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Near-Zero Emission and Resilient Buildings Financing Facilities Survey Gap Analysis and Recommendations for International Response

Authors: Royston Brockman, Vincent Guinaudeau, Michael Lindfield
Review: Jérémy Bourgault

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Project Management:

Elke Bischler (GIZ)

Hanane Hafraoui (GlobalABC Secretariat)

Aikaterini Karapantsiou (GIZ)

Authors:

Royston Brockman

Vincent Guinaudeau

Michael Lindfield

Reviewer:

Jérémy Bourgault (adelpi consult GmbH)

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Near-Zero Emission and Resilient Buildings Financing Facilities Survey

Gap Analysis and Recommendations
for International Response

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Executive Summary

The buildings and construction sector is central to achieving global climate targets. Representing approximately 37% of global energy-related carbon dioxide (CO₂) emissions, it must be largely decarbonized by 2050, while its climate resilience must be urgently enhanced. Achieving this transformation requires a massive scaling-up of investment, yet the current gap stands at a minimum of \$100 billion annually. However, bridging this financing gap is not simply a matter of mobilizing more capital; there are critical shortfalls in the structure and capacity of international institutions to promote and finance Near-Zero Emissions and Resilient Buildings (NZERB).

In response, this study, commissioned by the German Federal Ministry for the Environment, Climate Action, Nature Conservation and Nuclear (BMUKN), in partnership with and with the support of UNEP-hosted Global Alliance for Buildings and Construction (GlobalABC) Secretariat, provides a landscape overview of NZERB financing and technical assistance facilities to identify institutional gaps and formulate recommendations for a more effective approach.

To gather information, a survey was conducted to assess two tiers of institutions and facilities that support NZERB investment using a standardized template. The analysis reveals a fragmented and reactive financing landscape. Except for a few dedicated facilities, NZERB projects represent a very small portion of the portfolios of large financing institutions, which generally lack specific frameworks for supporting them.

The survey identified several critical gaps:

- **Strategic and knowledge gaps:** A lack of strategic focus within major institutions, reinforced by poor data and the absence of standardized definitions, metrics, and monitoring for NZERB.
- **Institutional and actor gaps:** No central coordinating body to guide the NZERB ecosystem, coupled with limited access for the private sector and low engagement from International Financial Institutions (IFIs) due to high transaction costs.
- **Financial and pipeline gaps:** A reliance on inadequate financial instruments (grants and loans) that fail to scale investment, a weak project pipeline, and a bias toward energy projects with clear financial returns over those with non-monetized resilience benefits.

To address these gaps, the study proposes an integrated framework to scale NZERB investment, built on three pillars (see Figure 2):

- **Pillar 1: Standardized NZERB criteria and investment mechanisms**
- **Pillar 2: Viable and locally adapted business models**
- **Pillar 3: Local capacity for implementation and financing**

The analysis concludes that the key is not a lack of capital, but the need to maximize access to current financing mechanisms through a more coordinated and standardized approach. This will involve catalytic action to coordinate with international agencies, financing institutions, and national implementing partners. Key recommendations include promoting market development by fostering alignment between green building standards and climate finance taxonomies; de-risking investment through guarantees and blended finance; building local capacity within regulatory bodies and financial institutions; and strengthening institutional coordination to build a robust ecosystem for NZERB investment.

1 Overview and context

1.1 Call to action on buildings decarbonization and resilience

The buildings and construction sector is central to achieving global climate targets. Representing approximately 37% of global energy-related carbon dioxide (CO₂) emissions, it stands as one of the world's largest sources of greenhouse gases.¹ To align with the Paris Agreement, the sector must be largely decarbonized by 2050 through a drastic reduction in both operational and embodied carbon. This requires a rapid shift toward more energy-efficient construction methods, the adoption of renewable energy, and the widespread use of low-carbon building materials.

At the same time, the need to enhance the climate resilience of buildings is growing more urgent as climate impacts intensify. A sharp rise in building-related insurance payouts – from just over US\$71 billion in 2012 to US\$125 billion in 2022 for climate-linked catastrophes – underscores this vulnerability.² Greater investment is needed in adaptation measures such as passive cooling and flood-resilient design to protect assets and occupants. As most buildings are in urban areas, the NZERB agenda is intrinsically linked to the financing of climate-relevant urban development. The New Urban Agenda 2016³ highlighted that 65% of the sustainable development goals (SDGs) will not be achieved unless cities are actively involved in their accomplishment. Cities contribute to some 70% of the world's greenhouse gas emissions, and their governments are key actors in addressing the climate crisis. The building sector is therefore critical to managing urban emissions and increasing resilience to the impacts of climate change.

Achieving this transformation requires a massive scaling-up of investment. The International Energy Agency (IEA) estimated in 2019 that an additional US\$270 billion in annual building energy investment is needed to meet Paris targets, yet the current gap stands at a minimum of \$100 billion. Building adaptation investment needs, while less clearly defined, will constitute a considerable proportion of the average US\$260 billion per year gap estimated in the 2023 UNEP Adaptation Gap Report.

1.2 Background, scope and objectives of the study

This study was commissioned by the German Federal Ministry for the Environment, Climate Action, Nature Conservation and Nuclear (BMUKN), in partnership with and with the support of UNEP-hosted Global Alliance for Buildings and Construction (GlobalABC) Secretariat, to provide a basis for assessing the interventions needed to address the financing challenges outlined above.

The **BMUKN** is a key actor in promoting sustainable, low-carbon building materials and enabling green urban development in emerging economies. Through its International Climate Initiative (IKI), it is actively involved in implementing the GlobalABC work plan, for instance through the Partnership for Energy Efficiency in Buildings (PEEB) (see Infobox in Section 2.3).

The **Global Alliance for Buildings and Construction (GlobalABC)**, hosted by the UN Environment Programme, is the leading global platform committed to a zero-emission, efficient, and resilient buildings sector. With over 365 members, including 42 countries, the GlobalABC advocates for market transformation by developing policy guidance and country roadmaps. Its Finance Hub specifically works to mobilize public and private finance for Near-Zero Emissions and Resilient Buildings (NZERB), aiming to accelerate the transition towards a sustainable built environment.

The objective of this study is to provide a comprehensive overview of these global initiatives, focusing on finance and investment. It will provide a landscape overview of NZERB financing and technical assistance facilities, identify synergies, and analyze institutional gaps that prevent a more effective approach. Finally, the

¹ UNEP, 2022. *Building Materials and the Climate: Constructing a New Future*. Retrieved on 30 December 2025 from <https://www.unep.org/resources/report/building-materials-and-climate-constructing-new-future>.

² Swiss Re Institute, Sigma No 1/2023. *Natural catastrophes and inflation in 2022: a perfect storm*. Retrieved on 30 December 2025 from [sigma-1-2023 \(003\).pdf](https://www.swissre.com/sigma/sigma-no-1-2023-003.pdf).

³ The New Urban Agenda was adopted at the UN Conference on Housing and Sustainable Urban Development (Habitat III) in Quito, Ecuador, on 20 October 2016. Retrieved on 30 December 2025 from <https://habitat3.org/the-new-urban-agenda/>.

study will formulate a prioritized set of measures and scalable solutions to improve NZERB investment performance.

To gather information, the study assessed two tiers of institutions and facilities that support NZERB investment using a standardized template. The findings from this assessment are used to provide an overview of the financing landscape, assess specific issues, identify gaps in existing institutional arrangements, and formulate the final conclusions and recommendations.

2 Survey of financing facilities

Because of the difficulty in ascertaining from facility websites and reports the targeted outcomes and outputs of projects financed and actual amounts of investment, the assessment documented the types of financing instrument or activity type available and the number of facilities that offered support for the instrument or activity type. This gives a clear picture of the depth of support offered – number of instruments – as well as the range of support offered – number of facilities offering support in terms of activities financed.

The results of the assessment of the Tier 1 and Tier 2 facilities, separately and in total regarding financing instruments and activities financed are set out as Table 1.

Table 1: Financing Instruments and Activities Financed, Tier 1 and Tier 2 Facilities (Source: Authors)

Activities	Tier 1			Tier 2			Total		
	Number	% of total instruments /activity types	% of Facilities	Number	% of total instruments /activity types	% of Facilities	Number	% of total instruments /activity types	% of Facilities
GENERAL FACILITIES/AGENCY									
Financing instruments									
Grants	17	40%	85%	47	37%	88%	68	38%	87%
Loans	7	16%	35%	20	18%	43%	32	18%	41%
Guarantees	6	14%	30%	17	9%	21%	18	10%	23%
Equity	4	9%	20%	13	20%	47%	31	17%	40%
Blended finance	9	21%	45%	21	16%	38%	31	17%	40%
Number of respondents	20	100%		58	100%		78	100%	
Activities financed									
Pipeline development	11	16%	55%	46	23%	79%	57	21%	73%
Project feasibility	11	16%	55%	35	17%	60%	46	17%	59%
Capacity development	14	21%	70%	43	21%	74%	57	21%	73%
Capital investment	14	21%	70%	31	15%	53%	45	17%	58%
Technical assistance	17	25%	85%	47	23%	81%	64	24%	82%
Number of respondents	20	100%		58	100%		78	100%	
NZERB FACILITIES									
Financing instruments									
Grants	17	33%	85%	46	40%	76%	61	38%	78%
Loans	11	22%	55%	22	19%	36%	32	20%	41%
Guarantees	9	18%	45%	13	7%	14%	17	11%	22%
Equity	5	10%	25%	12	18%	34%	25	16%	32%
Blended finance	9	18%	45%	23	15%	28%	25	16%	32%
Number of respondents	20	100%		58	100%		78	100%	
Activities financed									
Pipeline development	9	13%	45%	37	22%	64%	9	13%	12%
Project feasibility	13	19%	65%	29	17%	50%	13	19%	17%
Capacity development	14	20%	70%	36	21%	62%	14	20%	18%
Capital investment	15	22%	75%	24	14%	24%	15	22%	19%
Technical assistance	18	26%	90%	42	25%	72%	18	26%	23%
Number of respondents	20	100%		58	100%		78	100%	

2.1 Analysis of financing entities

At the level of the financing entity – the international or regional entity which funds some part of support to NZERB investment whether technical assistance (TA) or capital investment – NZERB investment is most often a subset of support, offered by a facility or agency, and several trends are clear.

The proportion of financing constituted by NZERB was small, unless the entity is a dedicated Green Building or NZERB facility. Given the lack of clear investment categorisation, it is not possible to total actual financing disbursed or theoretical financing capacity, nor to estimate an actual percentage of support, but in respect of international financial institutions (IFIs) and general climate funds, such as the Global Environment Facility (GEF), the percentage appears to be less than 5%.

The financing instruments most used were grants (87% of facilities) and loans (41% of facilities). This was found for both Tier 1 and Tier 2 facilities, although the concentration of equity instruments in Tier 2 – 20% and offered by 47% of facilities – was significantly higher than for Tier 1 with 9% and 21%, respectively. This is likely because of the higher proportion of smaller, more experimental facilities in the Tier 2 sample. Financing channels can combine grants and loans. It is normal for an IFI to lend to a national government which in turn passes the funds

on to, say, a local government entity, as grant. The estimated size of the initial resource transfers from international assistance agencies or international finance institutions (IFI) was mostly modest – in the order of low tens of million US\$, although some large projects were undertaken by IFIs.⁴ For example, the Asian Development Bank (ADB), European Investment Bank (EIB) and Green Climate Fund (GCF) funded the Mongolia Ulaanbaatar Green Affordable Housing and Resilient Urban Renewal Project costing some \$570 million. Onward transmission of finance to national investors through channelling institutions was much smaller – usually less than US\$1 million per project. Investments at or below this amount, however, often deter most development finance institutions (DFIs), institutional investors and possible secondary market refinancing.

The dominant activity financed in Tier 1 facilities was TA – 25% of instruments and 85% of facilities, far above capital investment at 21% of instruments and 70% of facilities. This is in contrast to the Tier 2 facilities – while the coverage of TA was similar at 23% of instruments and 81% of facilities, the coverage for capital investment was much lower at 15% of instruments and 53% of facilities.

2.2 Direct NZERB investment support

In respect of direct NZERB investment support, similar trends are evident as for the facility wide support.

The financing instruments most used for NZERB were again grants and loans, although loans played more of a role for Tier 1 facilities funding NZERB in contrast to the full range of facilities. This may reflect the prevalence of IFIs in the Tier 1 sample. Loans represented 22% of instruments used and were offered by 55% of facilities, significantly higher than for Tier 2, with 19% and 36%, respectively. The estimated size of the initial resource transfers from international assistance agencies or IFIs was again modest – in the order of low tens of million US\$, and only one very large project was observed (ADB Green Housing in Mongolia discussed above). Onward transmission of finance to national investors, either directly or through channelling institutions, was again low – usually less than US\$1 million per project.

The dominant activity financed by Tier 1 facilities was TA – 26% of instruments and 90% of facilities, far above capital investment at 22% of instruments and 75% of facilities. For Tier 2 NZERB facilities, fewer institutions offered both TA and capital investment and the split was less equal – 24% of facilities offering investment support and 72% offering TA support.

All facilities studied could, in theory, finance NZERB activity, but out of the 58 Tier 2 facilities only 11 have clearly done so. However, because of the lack of documentation from the institutions, there may be additional NZERB-supporting facilities. It is likely that the remaining 47 facilities have not financed NZERB because of the misalignment of their mandates, the lack of project pipelines and regulatory barriers.

2.3 Activities related to NZERB undertaken by financing facilities

Table 2 sets out the results of the assessment in relation to specific NZERB activities in both Tier 1 and Tier 2 facilities.

⁴ The size of resource transfers is difficult to estimate as categorization of investments is insufficiently well documented.

Table 2: Targeted Clients and Activities Financed, Tier 1 and Tier 2 Facilities (Source: Authors)

Item	Tier 1			Tier 2			Total		
	Number	% of total instruments / activity types	% of Facilities	Number	% of total instruments / activity types	% of Facilities	Number	% of total instruments / activity types	% of Facilities
NUMBER OF PROGRAMMES									
Target clients									
National and local governments	18	33%	90%	42	40%	72%	60	38%	77%
Private sector entities	15	28%	75%	26	25%	45%	41	26%	53%
Financial intermediaries	11	20%	55%	13	12%	22%	24	15%	31%
Civil society organizations,	6	11%	30%	5	5%	9%	11	7%	14%
Indigenous peoples	1	2%	5%	5	5%	9%	6	4%	8%
Local communities	3	6%	15%	14	13%	24%	17	11%	22%
Number of respondents	20	100%		58	100%		78	100%	
Activities financed									
TA for enabling environmental development and implementation	17		85%	13		22%	30		38%
TA for project development and financial structuring	17		85%	16		28%	33		42%
TA to design appropriate financing mechanisms	15		75%	10		17%	25		32%
Investment – retrofitting	13		65%	11		19%	24		31%
Investment – new build	14		70%	9		16%	23		29%
Energy generation or saving through building design or HVAC systems	18		90%	14		24%	32		41%
Low carbon building materials and construction	17		85%	6		10%	23		29%
Water conservation	16		80%	7		12%	23		29%
Smart systems	16		80%	5		9%	21		27%
Other building resilience	17		85%	8		14%	25		32%
Number of respondents	20			58			78		

The target clients of most Tier 1 facilities were (i) government agencies investing in green buildings directly – eligible in 90% of facilities, (ii) public facilities that were fostering private investment, usually small and medium-sized enterprise (SMEs) – eligible in 75% of facilities, or (iii) financial institutions that were intermediaries for onward financing of investments – eligible in 55% of facilities. Tier 2 had a similar profile although the “financial institutions” category was much lower – eligible in 22% of facilities. Again, this reflects the predominance of IFIs in the Tier 1 sample. Very few examples of direct funding of private sector investors were found, except in relation to dedicated green building / NZERB facilities, which comprise a small proportion, both in the number of facilities and capitalization.

Regarding the identified investments, there was a fairly even range of support across instruments and facilities, especially in Tier 1. This may reflect larger, broader-based programs being offered by IFIs. In the targeted investment categories, most supported were decentralized renewable energy – solar photovoltaics (PV), energy efficiency – insulation, and low carbon building materials especially in Tier 1. Energy generation and efficiency was supported by 90% of facilities. Low carbon and resilient building investment were supported by 85% of facilities.

A clear majority of projects financed were energy generation or energy efficiency.⁵ In respect of resilience, the focus was on strengthening buildings for climate-induced weather events. No water conservation projects were found, perhaps because they do not have a clear revenue stream or measures that could unlock repayable finance. Although out of the scope of the current assessment, the only large program identified with a strong water resilience focus was the People’s Republic of China (PRC)’s Sponge Cities Initiatives. They constitute best practice where national and provincial “challenge funds” incentivize investment by cities.

In respect of new build and retrofit investment, there was a fairly even split in Tier 1 – supported by 70% and 65% of facilities, respectively – but much less and more differentiated support in Tier 2 – supported by 16% and 19% of facilities respectively. This may reflect the focus of IFI financing. For mitigation, there was no clear differentiation in the financing for new build or retrofit, whereas resilience was predominately retrofit. This may be under-represented since significant investment support for resilience will be from multi-lateral development banks (MDB) and other assistance to nationally funded water and drainage projects that also benefit buildings.

Globally, the focus of projects tends towards Eastern Europe and northern Asia where buildings are most impacted by energy prices and temperatures in winter. Most projects reviewed were in established urban areas, mainly the larger ones in a particular country. Very few examples of rural green/NZERB buildings were found.

⁵ The size of resource transfers is difficult to estimate as categorization of investments is insufficiently well documented.

The findings from the survey highlight a series of underlying strategic, institutional, and financial challenges. The following chapter will analyse these critical gaps in detail.

BEST PRACTICE EXAMPLE

PEEB: Financing with integrated TA and Project Preparation

The **Partnership for Energy Efficiency in Buildings (PEEB)** promotes better construction that aligns with climate mitigation and adaptation. It is a global partnership designed to help in-country government partners and project developers mobilise large-scale investment in energy efficient buildings.

PEEB operates through an integrated approach combining three core activities: policy support, project finance, and capacity building. PEEB's investment facility supports the preparation of and finances large-scale, efficient building projects. Through policy advice and capacity building, the enabling facility tackles barriers to investment and creates the conditions for the development of robust NZERB investment pipelines..

The overarching PEEB Secretariat is funded by Germany's International Climate Initiative (IKI) and implemented by GIZ and AFD. The project pipeline is implemented by Agence Française de Développement (AFD), which provides TA grants and channels investment loans. The project financing is sourced from partners including the French Facility for Global Environment (FFEM), the Green Climate Fund (GCF), the DG NEAR of the European Commission, and ASEAN-level funding through PEEB's multiple funding windows (PEEB Cool, PEEB Med, PEEB ASEAN, etc.). GIZ leads the implementation of policy support and capacity development, and is responsible for the PEEB Climate Finance Incubator, an initiative aiming at promoting the deployment of the use of finance mechanisms of the Article 6 of the Paris agreement for financing NZERB buildings.

3 Gap analysis

3.1 Global demand and supply

Tracking past spending on NZERBs is difficult because investments are often embedded under broader categories, such as energy efficiency and climate-resilient infrastructure. Nevertheless, the International Energy Agency (IEA) estimates that in 2022, global investment in energy efficiency for buildings was some US\$ 270 billion, including net zero-aligned upgrades, such as insulation, smart systems, and electrification. Green building investments, including NZERBs, have increased steadily, as for example, green bond issuances for buildings in emerging markets was US\$ 29.4 billion in 2023, although only a part is explicitly targeted net zero or resilience. Retrofitting projects – a key pathway to NZERBs – have seen increasing public and private investment, especially in Europe and North America. However, comprehensive global figures remain an issue because of: (i) a lack of standardized definitions, where “net zero” and “resilient” vary by region and according to the certification system used; (ii) blended funding where many NZERB projects combine public subsidies, private equity, and concessional finance; and (iii) underreporting in emerging markets, where many projects are not captured in global databases.

The scale of investment needed for NZERB is large – but so is the opportunity. According to the IEA, global investment in the buildings sector must rise from US\$ 4.9 trillion in 2017 to some US\$ 5.4 trillion annually by 2050 to align with a below 2°C pathway. The same source shows that some 67% of the investment is estimated to be for new construction, driven by urbanization, especially in Asia and Africa, 18% for heating and cooling of existing stock that includes retrofits and system upgrades, 10% for low-carbon materials and more efficient designs, and the balance for on-site energy generation, covering solar PV, geothermal, and other distributed energy systems.

Bridging the significant investment gap identified above requires a clear understanding of the specific barriers that currently hinder the flow of finance into NZERB. The following sections analyse the key shortfalls identified through the survey of financing facilities.

3.2 Strategic and knowledge gaps

Lack of strategic focus and data

Except for dedicated green building related facilities, there are relatively very few NZERB projects in the portfolios of large financing institutions. Generally, there are no specific approaches to, or frameworks for, supporting NZERBs or a dedicated funding source within these institutions. This lack of focus is reflected in poor data. The survey shows the difficulty in obtaining actual data on interventions in NZERB without individual contact with each facility. The reporting frameworks of large funds tend to categorise NZERB investment under “energy efficiency” for mitigation, thus leaving out distributed energy generation, while for adaptation, the categorization is random. The geographical scope of facilities is often limited, and in the absence of any mechanism to collate actual support from various agencies, the ability to understand where gaps in coverage occur is limited. Better tracking mechanisms, methodologies, and a more structured approach to data collection are needed.

Technical and capacity gaps

There is a lack of universally accepted definitions, standards, and monitoring indicators for NZERB, creating challenges in aligning projects with national policies and regulatory frameworks. While progress is being made in this area, appropriate terminology relating to NZERB concepts is often not used or even understood. This is reflected by a limited awareness and technical capacity to adopt NZERB on the part of both international and national financial institutions, as well as many demand-side government institutions, developers, and business associations.

3.3 Institutional and actor gaps

Lack of institutional coordination

The critical institutional issue is that there is no agency undertaking a systematic approach to developing an NZERB ecosystem, or to coordinate with other international agencies, financing institutions, and national implementing agencies. The application of Technical Assistance (TA) resources is demand-driven by the project requirements of IFIs, rather than being part of a coordinated strategy. This lack of coordination reinforces a bias towards the public sector, as facilities generally finance broader, multi-sectoral programmes for which NZERB projects would potentially qualify but are often not present.

Limited accessibility for private and community sectors

Current public green building or NZERB-eligible facilities are not easily accessible to private sector entities, investors, or community groups. While access to resources channeled through national financing institutions is better, it is still less than needed. Mechanisms are needed to help the private sector and community groups – particularly rural small and medium-sized enterprises (SMEs) – formulate, structure, and prepare NZERB projects for financing. This challenge is amplified because small, fragmented projects rarely meet the risk-return requirements of financiers. In the private sector, convincing developers to spend more on an NZERB building can be difficult unless minimum standards force all developers to adopt them. In respect of retrofits, this is even more difficult, especially for multi-unit buildings where obtaining the consensus of an association of owners is a significant hurdle. This is why publicly owned buildings are more represented in the retrofit financing mix.

Low engagement from international financial institutions (IFIs)

Aside from dedicated green building facilities, IFIs appear to have very little of their finance portfolio in this investment category. As Figure 1 shows, while IFIs cover the largest range of activities, their standard country financing operations are often mainly sovereign financing, into which NZERB investment may be a poor fit given that it is sub-sovereign and often private sector led. There are probably three key reasons for this low engagement:

- **Demand-side barriers:** Insofar as these institutions are “demand driven” and that demand comes from traditional national-level institutional clients – ministries, national development banks, etc., there is often little incentive to propose projects that are small and very local government-focused in their implementation.
- **High transaction costs:** The projects are fairly small and require aggregation by a local FI. Providing appropriate support to local FIs increases the transaction costs for IFIs and thus reduces their incentive to engage.
- **Market and regulatory failures:** The fragmented structure of the market, weak enforcement of building codes, and local currency risks can deter financiers. Finance facilities alone cannot solve this fragmentation without regulatory pull from governments.

Exceptions to this include the European Bank for Reconstruction and Development (EBRD), which has substantial sub-sovereign operations, and the International Finance Corporation (IFC), which focuses on the private sector. Other specialized facilities that focus on the private sector, such as Breakthrough Energy Ventures (BEV), are also not well suited to NZERB investment, being on the one hand wide in scope, where NZERB constitutes a relatively small subset of relevant investment, and on the other hand are very narrowly targeted for NZERB, which has a large adaptation focus.

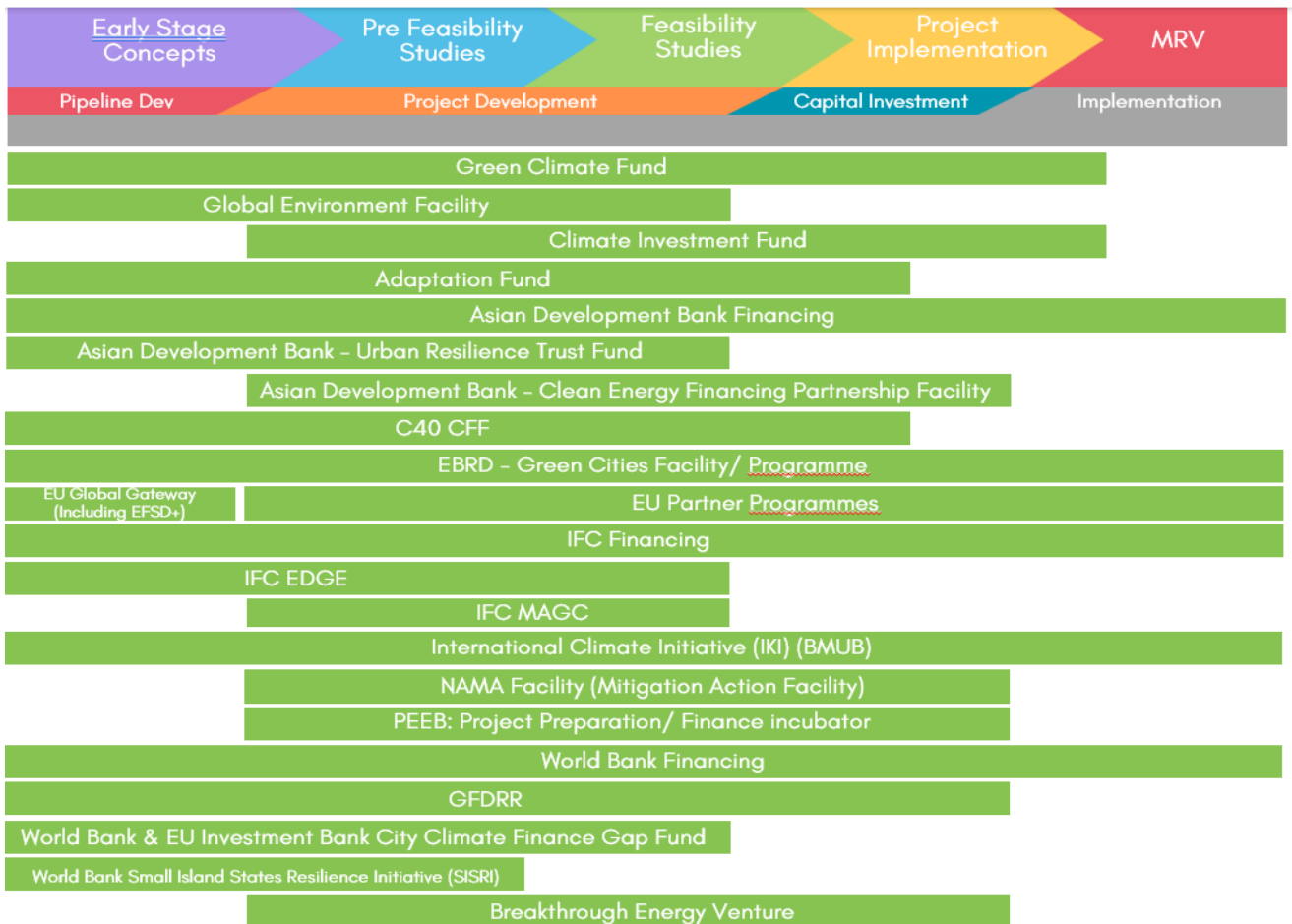


Figure 1: Coverage of NZERB investment activities by tier 1 facilities (Source: Authors)

3.4 Financial and pipeline gaps

Mismatch of financial instruments and scale

The financing instruments deployed (grants and loans) reflect the lack of scale of the sector. Guarantees and subordinated debt – scalable instruments that crowd-in private capital – are largely absent. No instances of carbon finance were found, and the scarcity of credit-enhancement tools directly limits leverage. Furthermore, the projects are, of themselves, fairly small and thus require a mechanism, usually a local financial institution (FI), to aggregate them to a suitable size. Although aggregation mechanisms are viable in most emerging markets, they have not been implemented for NZERB, partly because local FIs may feel the transaction costs are not worth the slightly cheaper financing available.

Weak project pipeline

These financial gaps are linked to a weak project pipeline. A pipeline of financeable investments is needed for dedicated windows or funds to be viable, which is not currently the case. Despite the availability of technical assistance, municipalities and other urban institutions face data and capacity barriers to formulating and financing NZERB projects. Furthermore, there appears to be weak follow-up on implementation status and financing after the completion of feasibility studies, hindering the conversion of plans into bankable projects.

Predominance of energy-focused investment

The types of investments financed are predominantly those with a clear financial return – energy generation and energy saving in particular. The lack of other investments, for example in water recycling and flood prevention, reflects two issues: (i) the lack of a viable revenue model to provide a return on such investments; and (ii) many such investments are carried out under programmes that are not categorized as urban resilience, let alone NZERB investments – such as those for urban drainage. Non-energy linked climate resilience benefits lack monetization, which is often detrimental to resilience financing.

4 Conclusions and recommendations

4.1 Summary of findings: a fragmented and reactive financing landscape

The financing landscape for Near-Zero Emissions and Resilient Buildings (NZERB) covers a wide range of sectors, including energy efficiency through building design of heating, ventilation, and air conditioning (HVAC) systems; water conservation; smart systems; low carbon building materials and construction; housing and health, education and other public buildings; industrial buildings; transport; and tourism.

However, current investment patterns reveal a reactive and fragmented approach. For instance, many resilience investments supported the repair, rehabilitation and reconstruction of buildings damaged by disasters including typhoons – especially public and municipal buildings and district heating systems – as opposed to financing to more forward-looking, risk-priced resilience-promoting investment such as insurance mechanisms (including parametric insurance) and promotion of specific mortgage instruments for buildings complying with resilience standards. While interventions that enable buildings to withstand climate change risks, and the use of resilient building materials are available and potentially cost effective, their uptake is limited. There are some examples where finance has been provided for affordable housing developers to construct energy efficient and water saving homes and mainstreaming green building practices, but these are not yet mainstream.

This fragmentation points to significant institutional and systemic gaps:

- Technical assistance and feasibility studies have been financed but there is no systemic approach to this – technical assistance for project development needs to be developed in parallel with financing capacity in particular relating to development of NZERB pipelines.
- Policy reform – regulatory and capacity gaps have been addressed in some cases but institutionalization of these is a challenge in many countries.
- Some facilities use participating financial institutions to disburse funds and support project implementation which can increase outreach and potential impact.

4.2 Towards an integrated framework to scale NZERB investment

To move from this fragmented state to a scalable and effective ecosystem, a more comprehensive approach is required. This framework should at least cover three core pillars:

Pillar 1: Standardized NZERB criteria and investment mechanisms

A foundational step is to create clear, consistent, and enforceable standards that can guide and unlock investment.

- **Integrate NZERB objectives into regulatory frameworks:**
 - o Clearly references low-carbon or near-zero carbon targets for buildings, including embodied and operational emissions, whole-building approach/performance, etc.
 - o Integrates climate resilience measures, for example, adaptation to local climate risks.
 - o Need to be adapted to local regulatory structures and do not necessarily have to explicitly mention “NZERB” but embody the spirit and structures implied under the globally-agreed definition.
- **Align regulatory frameworks internationally and nationally:**
 - o Using established taxonomies, green or net-zero building standards as investment criteria.
 - o Encouraging or requiring compliance with climate resilience guidelines; for example, IFC climate risk assessments
- **Implement measurable performance and accountability mechanisms:**
 - o Better documentation and aggregation of data by NZERB sector category (to be clearly defined in a standardized manner) by financing facilities related to operations, in particular: the

- financing instrument(s) used; the quantum of financing provided and any counterpart financing; and the “leverage” provided by the instrument (meaning the sum of any additional investment and counterpart financing divided by the facility financing)
- o Requiring monitoring, reporting, and verification of energy performance, GHG emissions, resilience outcomes or encourages third-party certification or validation.

Pillar 2: Viable and locally adapted business models

A careful stocktake of applicable business models is essential to match NZERB interventions with available financing and the local enabling environment. It is important that a careful stock take is undertaken of the business models that apply to NZERB. There are a variety of these that are applicable to various elements of NZERB and their application needs to be assessed in relation to the financing available, the country enabling framework and the concerned intervention.

- **Support high-impact new-build investment models:**
 - o New build / greenfield developer-instituted investment models are potentially the most impactful in the longer term since they can incorporate a range of both mitigation and adaptation measures.
 - o However, they require the most support not only in relation to the financing, planning and construction ecosystem around them but also to the building materials production and supply chains.
- **Deploy flexible retrofit business models:**
 - o In respect of retrofit, distributed renewable energy, insulation and HVAC / lighting can be approached separately or collectively through such constructs as ESCOs.
 - o Building materials production and supply chains may be relevant here too.

Pillar 3: Local capacity for implementation and financing

Standards and regulations are only effective if local institutions have the capacity to implement and finance them.

- **Build capacity within local regulatory and technical bodies:**
 - o Provide training, technical support, or advisory services that strengthen local expertise and institutions.
 - o Develop, align or seek to enhance national or municipal building codes and climate policies.
- **Build capacity for local financial institutions:**
 - o Introduce a “train-the-trainer” program to equip local banks with NZERB appraisal skills.
 - o Develop green building finance taxonomies aligned with central bank frameworks.
 - o Facilitate matchmaking platforms between local lenders and international donors for project development and for investment funds.

Ultimately, designing appropriate financing structures for appropriate interventions in a given city and country will require viable business models for the key elements of NZERB investment.

4.3 Actionable recommendations

The analysis shows that the key to unlocking finance is not necessarily a lack of capital, but a need to maximize access to current financing mechanisms through a more coordinated and standardized approach. There is a clear need to foster coordinated and standardized NZERB financing approaches. The task of strengthening the ecosystem on which NZERB investment depends will involve catalytic action to coordinate with and outreach to:

- international NZERB-related agencies;
- national and international financing institutions, in particular the development finance community;
- national implementing agencies and representatives of private developers and suppliers.

The following recommendations to relevant stakeholders identify 4 priority action areas, directly supporting the integrated framework outlined in section 4.2 (see Figure 2).

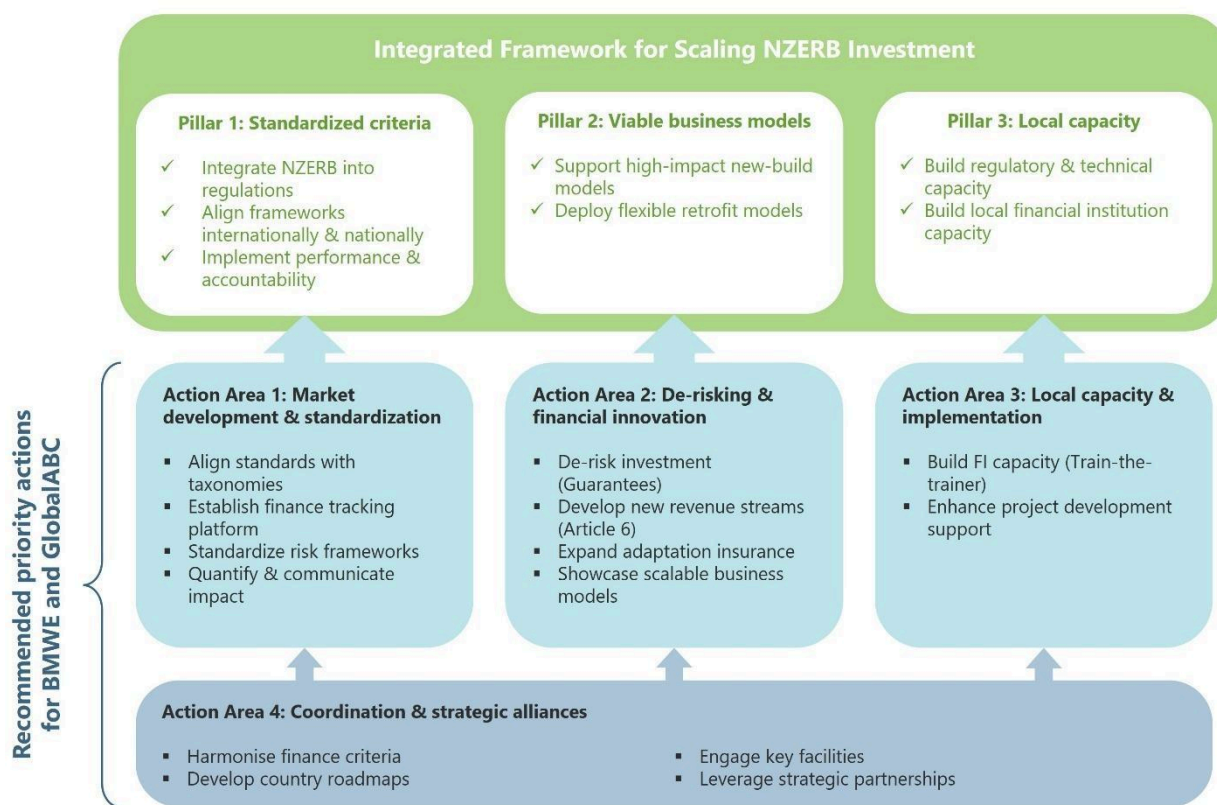


Figure 2: Overview of the integrated framework and related priority actions to scale NZERB investment (source: Reviewer)

Action Area 1: Promote market development and standardization (Pillar 1)

To build a functioning market, financiers and developers need clear definitions, transparent data, and standardized regulations.

- **Foster strategic alignment between standards and finance.** Fostering alignment of green building standards with climate finance taxonomies is critical to scaling investment. Climate financiers often rely on taxonomies, such as those developed by the European Union (EU) and the Association of Southeast Asian Nations (ASEAN), to define what constitutes NZERB or “green building.” While several taxonomies (including ASEAN and national frameworks in countries such as Singapore, Australia, and Mexico) already recognize green building certifications, approaches remain inconsistent across jurisdictions. By contrast, others, such as the EU Taxonomy, tend to rely more heavily on detailed technical performance criteria. Building on existing efforts, greater alignment and mutual recognition between taxonomies and widely used certification systems –such as Leadership in Energy and Environmental Design (LEED), Building Research Establishment Environmental Assessment Method (BREEAM), or Green Mark, can help streamline eligibility criteria, reduce transaction costs, and unlock access to climate finance at scale.
- **Establish a transparent finance-tracking platform.** An open-access NZERB finance-flow-tracking platform should be established that applies the agreed taxonomy to quantify public and private capital mobilized, reveal funding gaps, and feed evidence back into facility and policy design. This requires more effective information collection on NZERB investment process and outcomes.
- **Quantify and communicate climate impact.** NZERBs reduce emissions, improve resilience, and lower energy demand – but financiers need hard numbers. Tools such as lifecycle carbon assessments and post-occupancy energy audits can demonstrate measurable climate benefits, making such projects more attractive to climate funds.
- **Promote standardization of regulations and investment approaches.** Greater standardization of regulation and approaches to investment is a prerequisite for scaling finance.

Action Area 2: Support de-risking and financial innovation (Pillar 2)

With market foundations in place, the next step is to actively mobilize private capital through targeted financial instruments and risk mitigation.

- **De-risk private investment through guarantees and blended finance.** Climate finance facilities can be encouraged by offering first-loss guarantees or credit enhancements for green building loans, and using blended finance, where concessional capital can absorb early-stage risk, crowding in private investment.
- **Develop new revenue streams.** Explore additional means of deriving revenue streams from NZERB development such as institutionalizing mechanisms to claim carbon credits under Article 6 of the Paris Agreement.
- **Innovate in climate risk and insurance products:**
 - Standardise risk frameworks and insurance products by developing climate risk assessment tools to mainstream resilience into investment decisions, introduce incentives on premiums for NZERB-aligned projects through engaging the insurance sector, introduce new instruments such as property-linked finance for refurbishments, and standardize risk metrics to reduce uncertainty for lenders and underwriters.
 - Support the expansion of climate-adaptation insurance solutions to crowd in private capital by launching parametric covers tied to local hazard triggers so payouts flow straight to retrofits. This includes issuing resilience bonds that blend catastrophe risk transfer with NZERB retrofit loans and step-down coupons once risk reduction is verified; and offer premium discounts or deductible buy-downs for buildings that meet NZERB resilience standards, funded by a blended first-loss facility.

Action Area 3: Build local capacity and drive implementation (Pillar 3)

A pipeline of bankable projects requires strong local capacity and targeted support for project development and implementation.

- **Build NZERB financing capacity in local institutions.** Many climate financiers are indeed more familiar with renewable energy or transport than with buildings. Providing technical training on green building metrics, certification pathways, and appropriate financing models can expand their knowledge on NZERB financing. This includes a “train-the-trainers” program that equips domestic banks with NZERB appraisal skills.
- **Develop country-specific NZERB financing roadmaps.** Develop concise country-specific NZERB financing roadmaps that align stakeholders, policy reforms, and investment pipelines.
- **Showcase scalable and inclusive business models.** Focus especially on the substantial ageing and climate-underperforming existing building stock requiring climate proofing – including much of the world’s ageing social housing stock. Demonstrating inclusive, replicable models, using targeted subsidies where necessary, especially for social housing or municipal infrastructure, can change institutional priorities.
- **Expand and upscale project development and aggregation.** Provide better project development support to both the public and private sector, along with better models of aggregation and blended financing mechanisms with case studies.

Action Area 4: Foster coordination and strategic alliances (Cross-cutting)

No single institution can build this market alone. Coordinated action among key players is essential for success.

- **Conduct targeted outreach to new partner facilities.** Support appropriate climate and financing facilities not currently offering specific NZERB support. Adopting the above measures will be necessary to lay the groundwork, but also it will be necessary to undertake specific outreach to prioritise institutions tailored to their mandates and priorities.
- **Launch a coalition of development banks.** Launch a coalition of multilateral and national development banks to set shared NZERB finance targets and track progress through a common methodology.
- **Leverage the strengths of key partner institutions.** Considerable activity is taking place in the sector at the national level. Green building rating methodologies are becoming ubiquitous; however, they are not

standardized. In relation to the financial systems and business model components, very little good practice has been established. Accordingly, the current governance and collaboration gaps are essentially about fostering such good practice. Towards this, and given our review of the facility space, some institutions were identified as already existing or possible such as:

- o Project development and business models: the C40 Cities Finance Facility (CFF), UrbanAct/ Building Energy Efficiency Accelerator (BEA);
- o NZERB financing systems: European Bank for Reconstruction and Development (EBRD) Green Cities Facility and Agence française de développement (Afd);
- o Standardised data, monitoring and evaluation: United Nations Environment Programme (UNEP), Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), United Cities for Local Government (UCLG), Global Covenant of Mayors for Climate and Energy (GCoM), International Code Council (ICC).

Annex

List of Abbreviations

ABED	Department of Environment Ministry of Health and the Environment
ABSA	Amalgamated Banks of South Africa
ADB	Asian Development Bank
AEs	Access Entities
AF	Adaptation Fund
AFB	Adaptation Fund Board
AfDB	African Development Bank
CBD	Convention on Biological Diversity
CBIT	Capacity-Building Initiative for Transparency
CBOs	Community Based Organizations
CDM	Clean Development Mechanism
CEO	Chief Executive Officer
CIF	Climate Investment Fund
CSO	Civil Society Organization
CTF	Clean Technology Fund
DAEs	Direct Access Entities
DBSA	Development Bank of Southern Africa
DEPC	Department of Environment Protection and Conservation
EBRD	European Bank for Reconstruction and Development
ETF	Enhanced Transparency Framework Framework
FAO	Food and Agriculture Organization
GCF	Green Climate Fund
GEF	Green Environment Fund
GHG	Green House Gas
HVAC	Heating, ventilation, and air conditioning
IDB	Inter-American Development Bank
IDC	Industrial Development Corporation
IFC	International Finance Corporation
IF-CAP	Innovative Finance Facility for Climate in Asia and the Pacific
IoT	Internet of Things
KfW	German Development Bank
LDC	Least Developed Countries
LDCF	Least Developed Countries Fund
LEDS	Low Emission Development Strategies
MDBs	multilateral development banks
MEAs	multilateral environmental agreements
MENA	Middle East and North Africa
MSMEs	Micro, small, and medium-sized enterprises
NAP	National Adaptation Plan
NDA	National Designated Authorities

NGOs	Non government organizations
NIEs	National Implementing Entities
NZERB	Near-Zero Emissions and Resilient Building
PIF	Project Identification Form
PPCR	pilot program for climate resilience
PPF	Project Preparation Facility
PPSEEP	Public & Private Sector Energy Efficiency Programme
REMA	Rwanda Environmental Management Authority
SCIP	Sustainable Cities Impact Program
SIDS	Small Island Developing States
TA	Technical Assistance
UNCCD	United Nations Convention to Combat Desertification
UNDP	United Nations Development Program
UNFCCC	United Nations Framework Convention on Climate Change
WRI	World Risk Index
ZERB	Zero Emission Rate Buildings

Tier 1 facilities assessment

Item	Information					
General information						
Name of facility / agency	<u>Green Climate Fund (GCF)</u>					
Core activity	The GCF is the world's largest dedicated climate fund, established to support developing countries in achieving the goals of the Paris Agreement. Its primary focus is to finance projects that promote low-emission and climate-resilient development.					
Managing entity	Board composed of equal numbers of developed and developing countries					
Average annual disbursements over the last five years:						
Total	For climate related projects	For NZERB		Others (specify)		
Total commitments in the 10 years since commencing operations USD15.9 billion, average USD 1.59 billion pa. Over 5 years approx. USD 8 billion	As left	USD 2.1 billion for Buildings, cities, industries, and appliances of which less than USD 300 million for NZERB				
Activities of the facility/agency						
General activities:						
Financing instruments offered (tick box)	Grants	X	Loans	X	Guarantees	X
	Equity	X	Blended finance ²	X	Others /Specify	Results-based Payments
Activities financed (tick box)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Developing countries (i.e. parties of UNFCCC) LDCs, SIDS, African States, Accredited Entities, Local Indigenous Communities, CSOs, Private Actors, Technical and Research Institutions					
Geographical coverage	Africa, Latin American & Caribbean, Asia-Pacific, Eastern Europe, Central Asia & Middle East and North Africa (MENA) (Total of 129 Countries)					
Currency	USD					
Other information (synergies among programmes if applicable)	Readiness Programme and Project Preparation Facility (PPF). Countries use the Readiness Programme to build institutional capacity, develop country programmes, and strengthen National Designated Authorities (NDAs), then fund specific project feasibility and preparation studies through PPF.					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (tick box)	Grants	X	Loans		Guarantees	X
	Equity	X	Blended finance ²		Others / Specify	Subordinated debt instruments Credit guarantees

						Construction risk guarantees Currency risk hedging instruments Local currency lending Liquidity facilities
Activities financed (tick box)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	Retrofitting of existing buildings Construction of new low-emission, resilient buildings
Targeted clients/ eligible intermediaries/ eligible building categories	Private and public sector projects Public-private partnerships Corporate entities Sovereign and sub-sovereign entities National and regional financial institutions Micro, small, and medium-sized enterprises (MSMEs)					
Geographical coverage	Africa, Latin American & Caribbean, Asia-Pacific, Eastern Europe, Central Asia, Middle East and North Africa					
Currency	USD					
Other information: Potentials and gaps on NZERB	Gaps: <ol style="list-style-type: none"> 1. There is no specific GCF approach or framework explicitly for NZERBs but included in the Cities, Buildings and Urban System's Sectoral Guide 2. Many countries lack the technical and institutional capacity to develop robust NZERBs and access GCF effectively. 3. Inadequate systems for tracking NZERB implementation progress under GCF-funded projects. 4. Difficulty in integrating NZERB efforts with other national strategies (e.g., development plans, sectoral policies). 					

Programmes being implemented by the facility/agency	
Programme / Facility 1:	Green Climate Fund (GCF) Readiness and Preparatory Support Programme: Readiness Programme
Currency	USD
Funded by	Green Climate Fund (GCF)
Overall budget, over what period	Readiness Facility up to USD 7 million per country over 4 years;
Support offered	Technical Assistance (TA) for capacity building Strategic framework development Pipeline development Knowledge sharing

	Support for National Designated Authorities (NDAs) and Direct Access Entities (DAEs)	
Target clients/ eligible building categories	Governments (through NDAs or focal points), Direct Access Entities (national institutions seeking to access GCF funds). Focus not only on buildings but broader climate resilience and mitigation sectors	
Financing instrument (s) used	Grants (non-reimbursable technical assistance)	
Activities financed	TA for enabling environmental development & implementation	Establishing policies, legal frameworks, and institutional capacity
	TA for project development & financial structuring	Preparation of funding proposals, Project pipeline identification
	TA to design appropriate financing mechanisms	Designing national/subnational climate financing instruments
	Investment – retrofitting	Not directly funded under Readiness, but supported indirectly via project preparation
	Investment – new build	Not applicable directly under the Readiness Programme, but supported in the early stage of pipeline development
Sectors financed	Energy generation or saving through building design or HVAC systems	Supported indirectly through capacity building, policy, and early-stage project preparation
	Low carbon building materials and construction	Encouraged as part of low-emission development planning
	Water conservation	Applicable through adaptation planning and climate-resilient infrastructure design
	Smart systems	Supported in terms of technical guidance and enabling frameworks
	Other building resilience	Core focus of the programme, especially through adaptation planning
Financing limits	Up to USD 7 million per country per country over 4 years. Up to USD 3 million for National Adaptation Plans (NAPs) or adaptation planning support.	
Application Process	<ol style="list-style-type: none"> 1. Submit application via NDA to GCF Secretariat 2. Review and clearance by GCF Secretariat 3. Develop Strategic Plan for country 4. Choose delivery option and implement 	

Eligibility criteria [including low carbon and climate resilient standards]:	<ul style="list-style-type: none"> • Submitted by NDA or GCF Focal Point • Aligned with national climate strategies (e.g., NDCs, NAPs, LEDS) • Supports low-emission and/or climate-resilient development • Focuses on capacity building and enabling environments • Supports accreditation or strengthening of Direct Access Entities (DAEs) • Promotes climate-resilient or low-carbon standards, where applicable (e.g., energy efficiency, green buildings) • Uses approved or accredited delivery partners • Respects funding limits (USD 1M/year general; USD 3M for NAPs) • Avoids duplication with other funded initiatives
Examples of activities / projects financed	
Country	Rwanda
Sector	Climate Resilience / Urban Planning
Client	Rwanda Environmental Management Authority (REMA)
Description	Developed a National Adaptation Plan with integrated climate-resilient urban and infrastructure planning.
Total investment	USD 2.9 million
Funders	GCF (Readiness), implemented by UNEP
Project structuring	Capacity-building, multi-stakeholder consultations, and integration of adaptation into national plans
Financing instruments	Grant
Other relevant information	Helped revise building codes to include climate-resilient design standards.

Programmes being implemented by the facility/agency	
Programme/ Facility 2:	Project Preparation Facility (PPF)
Currency	USD
Funded by	Green Climate Fund (GCF)
Overall budget, over what period	Up to USD 1.5 million per project. Total approved PPF funding to August 2025 is approximately USD 66.6 million
Support offered	<p>Technical and financial assistance for developing funding proposals:</p> <p>Two modalities:</p> <p>PPF Funding: Grants, repayable grants, or equity to Accredited Entities (AEs)</p> <p>PPF Service: Direct support through GCF-appointed consultancy firms</p>
Target clients/ eligible building categories	All GCF Accredited Entities (AEs), with priority for Direct Access Entities (DAEs) Private sector can access the PPF Projects in the micro and small-sized category

Financing instrument (s) used	Grants, Repayable grants, Equity (in specific cases)	
Activities financed	TA for enabling environmental development & implementation	Environmental, social, and gender studies
	TA for project development & financial structuring	Pre-feasibility and feasibility studies, project design, risk assessments, and advisory services
	TA to design appropriate financing mechanisms	Financial structuring advisory services
	Investment – retrofitting	Not directly financed; PPF supports preparatory activities leading to such investments
	Investment – new build	Not directly financed; PPF supports preparatory activities leading to such investments
Sectors financed	Energy generation or saving through building design or HVAC systems	Feasibility studies for energy-efficient buildings and HVAC Renewable energy integration (e.g., rooftop solar) Energy audits and performance modeling
	Low carbon building materials and construction	Assessment of sustainable/green materials Life-cycle carbon analysis Support for green building codes/design
	Water conservation	Planning for rainwater harvesting greywater recycling Efficiency modeling for plumbing and irrigation Climate-resilient water management studies
	Smart systems	Design of smart building technologies (e.g., sensors IoT-based energy/water monitoring feasibility Digital tools for performance optimization
	Other building resilience	Climate risk assessments (flood, cyclone, heat) Structural retrofitting designs Resilience integration in infrastructure and policy
Financing limits	Up to USD 1.5 million per project	
Application Process	Submit a concept note to the GCF Secretariat	

	<p>Develop and submit a PPF application with a No-Objection Letter from the NDA</p> <p>GCF reviews and approves the application</p> <p>Implement project preparation activities</p> <p>Submit a full funding proposal to the GCF Board within two years of PPF approval</p>	
Eligibility criteria [including low carbon and climate resilient standards]:	<p>Applicant must be a GCF Accredited Entity</p> <p>Project should align with GCF investment criteria, including low-emission and climate-resilient development pathways</p> <p>Priority given to Direct Access Entities and micro to small-sized projects</p> <p>Activities must contribute directly to the development of a specific funding proposal</p>	
Examples of activities / projects financed	<u>Project Preparation Funding Application for the Rural Green Economy and Climate Resilient Development Programme</u>	
	Country	Rwanda
	Sector	Green Economy
	Client	MINIRENA
	Description	MINIRENA aims to pilot measures to increase the resilience of Gicumbi district to the expected impact of climate change, establish small-scale low carbon rural industries and create green jobs. The programme aims to pilot innovative approaches to develop low carbon industries in one of Rwanda's poorest districts, Gicumbi, increase the resilience of farming systems to climate change and use targeted research and analysis to guide policy makers, business leaders and communities
	Total investment	USD 1,498,841
	Funders	GCF
	Project structuring	Co financing
	Financing instruments	Grants
	Other relevant information	
Example 2	<u>Public and Private Sector Energy Efficiency Programme (PPSEEP)</u>	
	Country	South Africa
	Sector	Energy
	Client	Development Bank of Southern Africa (DBSA)
	Description	Project preparation funding (PPF) is being requested to conduct a detailed feasibility to evaluate the optimal financial & institutional model for a Public & Private Sector Energy

		Efficiency Programme(PPSEEP) in South Africa. In addition, PPF funding will be used to prepare the full concept feasibility study and application to the GCF, and to undertake gender impact, and ESS studies. The estimated budget is USD 318 060, to complete the studies within 9 months.
	Total investment	USD 318 060
	Funders	Industrial Development Corporation (IDC) and German Development Bank's (KfW) Green Energy Efficiency Fund, and concessional finance funds that have been made available to some of the well-known banks (ABSA, Nedbank, Mercantile, Sasfin) by the French Development Agency, and the International Finance Corporation (IFC)
	Project structuring	Blended
	Financing instruments	Grants
	Other relevant information	

TIER ONE FACILITIES

Item	Information					
General information						
Name of facility / agency	Global Environment Facility (GEF)					
Core activity	GEF is a multilateral environmental fund established in 1991 to provide grants and blended finance for projects addressing global environmental issues, such as biodiversity, climate change, land degradation, and chemical and waste management.					
Managing entity	Assembly and a Council, with a Secretariat based in Washington, D.C. It operates through 18 implementing agencies, including UN agencies and multilateral development banks. The GEF Trust Fund is hosted by the World Bank.					
Average annual disbursements over the last five years:						
Total	For climate related projects	For NZERB			Others (specify)	
GEF 8 resources (2022-2026) are approx. USD 4.6 billion providing for USD 1.15 billion commitment pa.	To date (August 2025) 85% of GEF 8 projects have contributed to reducing climate change impacts although only 15% of projects are strictly climate change mitigation	Decarbonized Built Environment and Nature-Positive and Resilient Urban Development are Thematic Focal Areas of GEF 8, but no breakdown of NZERB support is available			No data	
Activities of the facility/agency						
General activities:						
Financing instruments offered (tick box)	Grants	X	Loans		Guarantees	X
	Equity		Blended finance ²	X	Others /Specify “Non-Grant Instruments” focused on private sector resource mobilisation	Performance risk guarantees, structured financing, subordinated debt instruments, and currency risk hedging
Activities financed (tick box)	Pipeline development	X	Project feasibility	X	Capacity development	
	Capital investment		Technical assistance	X	Others (specify)	Catalytic financing
Targeted clients	Developing countries and those whose economies are in transition and that are parties to the relevant environmental conventions. Various specialist Funds such as the Least Developed Countries Fund (LDCF) – see table below for overviews – cater to specific country groups and sectors.					
Geographical coverage	Worldwide, with activities in over 140 countries.					
Currency	Primary: USD					

Other information (synergies among programmes if applicable)	GEF serves as a financial mechanism for multiple international conventions, including the UNFCCC, CBD, UNCCD, Stockholm Convention, and Minamata Convention. It also collaborates with the Green Climate Fund (GCF) to support countries in developing climate mitigation projects.					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (tick box)	Grants	X	Loans		Guarantees	X
	Equity		Blended finance	X	Others / Specify	
Activities financed (tick box)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients/ eligible intermediaries/ eligible building categories	Developing countries and those whose economies are in transition, Government agencies, civil society organizations, private companies, and research institutions. Both new construction and existing buildings undergoing retrofits to improve energy efficiency and resilience.					
Geographical coverage	Global					
Currency	USD					
Other information: potentials and gaps on NZERB	<p>GEF collaborates with various organizations and initiatives to promote NZERB, such as the Zero Emissions and Resilient Buildings (ZERB) Accelerator, which aims to decarbonize the building sector and make clean technologies accessible by 2030.</p> <p>Gaps: There is a lack of specific data on average annual disbursements for NZERB projects, making it difficult to assess investment levels. Limited awareness and technical capacity in some regions hinder the adoption of NZERB practices.</p>					

Programmes being implemented by the facility/agency	
Programme / Facility 1:	GEF Trust Fund
Currency	USD
Funded by	Contributions from 186 member countries; administered by the World Bank as the trustee.
Overall budget, over what period	For the GEF-8 replenishment cycle (2022–2026), donors pledged some USD 5.33 billion.
Support offered	Grants Non-Grant Instruments, including concessional loans, equity investments, and guarantees to leverage additional financing. Technical Assistance (TA): Support for capacity building, policy development, and project preparation.
Target clients/ eligible building categories	Developing countries and those whose economies are in transition, government agencies, civil society organizations, private companies, and research institutions.

	New construction and existing buildings undergoing retrofits to improve energy efficiency and enhance resilience.	
Financing instrument (s) used	Grants, Concessional Loans, Equity Investments, Guarantees	
Activities financed	TA for enabling environmental development & implementation	Yes
	TA for project development & financial structuring	Yes
	TA to design appropriate financing mechanisms	Yes
	Investment – retrofitting	No
	Investment – new build	No
Sectors financed	Energy generation or saving through building design or HVAC systems	Indirectly
	Low carbon building materials and construction	Not a primary focus but supports use of low-carbon materials and sustainable construction practices, especially under programmes aimed at reducing greenhouse gas (GHG) emissions in infrastructure.
	Water conservation	Yes
	Smart systems	Yes
	Other building resilience	Under its climate change adaptation and resilience funding windows (including the Least Developed Countries Fund and Special Climate Change Fund), GEF supports projects from enhancing building resilience to climate risks, such as floods, heatwaves, or storms.
Financing limits	<p>Full-sized projects (FSP): GEF funding of over USD 2 million.</p> <p>Medium-sized projects (MSP): GEF funding of USD 2 million or less.</p> <p>Enabling activities (for reporting, assessments, etc.) - often below USD 500,000.</p>	
Application Process	<p>Country endorsement - projects must be approved by the country's GEF operational focal point.</p> <p>PIF Submission - GEF Partner Agency submits the Project Identification Form (PIF) on behalf of the implementing entity.</p> <p>Approval</p> <p>GEF Secretariat reviews and clears the PIF.</p> <p>GEF Council approves (for full-sized projects).</p> <p>CEO endorses the project before implementation.</p> <p>Implementation - projects are executed by GEF Partner Agencies and their local partners.</p>	

	Eligible Agencies - only GEF-accredited agencies (e.g., UNDP, UNEP, World Bank, ADB) can submit and manage projects.	
Eligibility criteria [including low carbon and climate resilient standards]:	<p>Developing countries and economies in transition that are parties to relevant multilateral environmental agreements (MEAs), such as the UNFCCC or CBD.</p> <p>Must follow national or international low-carbon standards (e.g., near-zero/net-zero buildings).</p> <p>Integrate climate resilience in design, materials, and construction.</p> <p>Apply key sustainability metrics (e.g., energy use, GHG reduction, climate risk). Comply with the environmental and social safeguards of the implementing agency.</p>	
Examples of activities / projects financed	Energy Efficiency in Public Buildings	
	Country	Armenia
	Sector	Energy Efficiency / Public Infrastructure
	Client	Government of Armenia
	Description	Implemented by the World Bank, this project aimed to reduce energy consumption in public buildings, such as schools, kindergartens, hospitals, and administrative offices through retrofitting measures.
	Total investment	USD 1.82 million (GEF grant)
	Funders	GEF Trust Fund
	Project structuring	Direct investment in energy efficiency upgrades
	Financing instruments	Grant
Other relevant information	The project focused on enhancing comfort levels and reducing energy costs in public facilities.	

Programmes being implemented by the facility/agency		
Programme / Facility 2:	GEF Sustainable Cities Impact Programme (SCIP) / UrbanShift	
Currency	USD	
Funded by	GEF Trust Fund	
Overall budget, over what period	<p>Approximately USD 310 million in GEF grants; expected co-financing: USD 4 billion.</p> <p>Programme Period: GEF-7 cycle (2018–2022), with ongoing initiatives under GEF-8</p>	
Support offered	Integrated urban planning, low-carbon infrastructure, sustainable waste management, nature-based solutions, and capacity building	
Target clients/ eligible building categories	Municipal governments, urban planners, building developers, and local communities in participating cities	
Financing instrument (s) used	Grants, technical assistance, policy support, and capacity-building initiatives	
Activities financed	TA for enabling environmental development & implementation	Yes

	TA for project development & financial structuring	Yes
	TA to design appropriate financing mechanisms	Yes
	Investment – retrofitting	Yes
	Investment – new build	Yes, but selectively – new builds are supported only if they are demonstrative, catalytic, and aligned with GEF's environmental goals (e.g., net-zero buildings, climate-smart infrastructure)
Sectors financed	Energy generation or saving through building design or HVAC systems	Yes
	Low carbon building materials and construction	Yes
	Water conservation	Yes
	Smart systems	Yes
	Other building resilience	Yes, climate adaptation, disaster-resilient design
Financing limits	Varies by project; specific limits are determined based on the project's scope, objectives, and co-financing arrangements	
Application Process	Project identification and proposal development Submission through accredited GEF implementing agencies Review and approval by the GEF Secretariat and Council	
Eligibility criteria [including low carbon and climate resilient standards]:	Alignment with national sustainable development goals and GEF focal areas Demonstrated commitment from local governments and stakeholders Feasibility and sustainability of proposed interventions Incorporation of low-carbon and climate-resilient standards in building designs	
Examples of activities / projects financed	Country	UrbanShift Global Platform (SCIP-GP) – Argentina, Brazil, China, Costa Rica, India, Indonesia, Morocco, Rwanda, and Sierra Leone.
	Sector	Urban sustainability and climate resilience
	Client	Local governments and urban stakeholders
	Description	The platform supports cities in pursuing integrated urban planning and implementation to deliver sustainable development outcomes with global environmental benefits.
	Total investment	USD 40.5 million (including GEF grant and co-financing from the World Resources Institute, C40 Cities, ICLEI, UN Development Programme (UNDP),

		the World Bank and the Asian Development Bank)
	Funders	GEF Trust Fund, co-financing from various partners
	Project structuring	Global coordination with local implementation
	Financing instruments	Grants, technical assistance, knowledge exchange platforms
	Other relevant information	Led by UNEP with partners such as WRI, C40, and ICLEI; focuses on integrated urban planning, low-carbon infrastructure, and sustainable waste management

Programmes being implemented by the facility/agency		
Programme / Facility 3:	GEF Capacity-Building Initiative for Transparency (CBIT)	
Currency	USD	
Funded by	CBIT Trust Fund	
Overall budget, over what period	During the GEF-8 replenishment period (2022–2026), the CBIT has an allocated budget of USD75 million. This marks an increase from the USD 55 million allocated in the previous GEF-7 cycle.	
Support offered	Provides financial and technical assistance to developing countries to strengthen national institutions for transparency-related activities aligned with national priorities.	
Target clients/ eligible building categories	All developing country parties that have ratified the Paris Agreement.	
Financing instrument (s) used	Grants, technical assistance, policy support, and capacity-building initiatives	
Activities financed	TA for enabling environmental development & implementation	Yes
	TA for project development & financial structuring	No
	TA to design appropriate financing mechanisms	No
	Investment – retrofitting	No
	Investment – new build	No
Sectors financed	Energy generation or saving through building design or HVAC systems	indirectly
	Low carbon building materials and construction	indirectly
	Water conservation	indirectly
	Smart systems	indirectly
	Other building resilience	indirectly
Financing limits	Varies by project; specific limits are determined based on the project's scope, objectives, and co-financing arrangements	
Application Process	Submit a project proposal to the GEF through an accredited implementing agency, such as UNDP or UNEP. The proposal should outline the country's needs, objectives, and planned activities related to enhancing transparency. Once approved, the	

	project is implemented in collaboration with national institutions and stakeholders.	
Eligibility criteria [including low carbon and climate resilient standards]:	<p>Developing country party to the Paris Agreement.</p> <p>Demonstrate a commitment to enhancing transparency in climate action and support.</p> <p>Identify specific capacity-building needs related to the ETF.</p> <p>Collaborate with an accredited GEF implementing agency to develop and submit a project proposal.</p>	
Examples of activities / projects financed	Strengthening capacity in agriculture and land-use and energy sectors in Vanuatu for enhanced transparency in implementation and monitoring of Vanuatu's Nationally Determined Contribution (NDC)	
	Country	Vanuatu
	Sector	Energy
	Client	Department of Environment Protection and Conservation (DEPC) of Vanuatu, Ministry of Climate Change (MOCC)
	Description	To develop Vanuatu's institutional and human capacities for complying with Enhanced Transparency Framework (ETF) reporting requirements of the Paris Agreement, and implementation and monitoring of Vanuatu's Nationally Determined Contribution focusing on energy, agriculture, forestry and other land use sectors.
	Total investment	GEF: USD 1,137,215 Co Financing: USD 2,994,500
	Funders	GEF
	Project structuring	Department of Environment Protection and Conservation (DEPC) of Vanuatu, MOCC
	Financing instruments	TA, Co-financing
Other relevant information	None	

Other GEF Facilities

GEF Facilities	Least Developed Countries Fund (LDCF)	Special Climate Change Fund (SCCF)	Challenge Programme for Adaptation Innovation	Small Grants Programme (SGP)
Currency	USD	USD	USD	USD
Funded by	Developed countries (e.g., Germany, UK, USA)	Developed countries (e.g., Germany, UK, USA)	Jointly by LDCF and SCCF	GEF core funds; implemented by UNDP, FAO, CI

GEF Facilities	Least Developed Countries Fund (LDCF)	Special Climate Change Fund (SCCF)	Challenge Programme for Adaptation Innovation	Small Grants Programme (SGP)
Overall Budget / Period	~USD2 billion since inception; ongoing	~USD393.8 million in grants for 101 projects; ongoing	USD10 million (first call in 2019)	USD155 million allocated for GEF-8 (2022–2026)
Support Offered	Grants for adaptation in agriculture, water, health, infrastructure, etc.	Grants for adaptation, technology transfer, private sector engagement	Grants for innovative adaptation solutions	Grants up to USD 75,000; but up to USD 150,000 for strategic projects
Target Clients / Eligible Building Categories	Least Developed Countries (LDCs); public sector, NGOs, communities	Developing countries (Parties to the UNFCCC not listed in Annex I of Kyoto Protocol); public and private sectors, NGOs	NGOs, private sector, research institutions	Civil society organizations (CSOs), community-based organizations (CBOs), Indigenous Peoples, women, youth
Financing Instruments Used	Grants	Grants	Grants	Grants
TA for Enabling Environment Development & Implementation	Yes	Yes	Yes	Yes
TA for Project Development & Financial Structuring	Yes	Yes	Yes	Yes
TA to Design Appropriate Financing Mechanisms	Yes	Yes	Yes	Yes
Water Conservation	Yes	Yes	Yes	Yes
Financing Limits	No fixed limit; varies per project	No fixed limit; varies per project	Up to USD2 million per project	Up to USD75,000; but up to USD150,000 for strategic projects
Application Process	Through GEF Partner Agencies with endorsement	Through GEF Partner Agencies with endorsement	Competitive call for proposals	Direct application to SGP National Coordinator;

GEF Facilities	Least Developed Countries Fund (LDCF)	Special Climate Change Fund (SCCF)	Challenge Programme for Adaptation Innovation	Small Grants Programme (SGP)
	from country's Operational Focal Point	from country's Operational Focal Point		country-level selection
Eligibility Criteria (including low carbon and climate resilient standards)	Projects must align with national adaptation priorities; focus on LDCs	Projects must be country-driven, cost-effective, and integrated into national sustainable development strategies	Innovative adaptation solutions; open to various organizations	Community-based projects focusing on global environmental benefits and sustainable development

TIER ONE FACILITIES

Item	Information		
General information			
Name of facility / agency	Climate Investment Funds (CIF)		
Core activity	CIF aims to accelerate climate action by financing transformative projects in clean technology, renewable energy, climate resilience, and sustainable forestry in low- and middle-income countries.		
Managing entity	The CIF Secretariat and the CIF Trust Funds are hosted by the World Bank. The governing committees are representatives of donors and country recipients. The implementing agencies are: <ul style="list-style-type: none"> • African Development Bank (AfDB) • Asian Development Bank (ADB) • European Bank for Reconstruction and Development (EBRD) • Inter-American Development Bank (IDB) • International Finance Corporation (IFC) • World Bank 		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
USD 7.7 billion committed over 16 years of operation, an average of USD 480 million per year. It is uncertain whether this level can be maintained given new financing arrangements.	As left	No data	

Activities of the facility/agency						
General activities:						
Financing instruments offered (tick box)	Grants	X	Loans	X	Guarantees	
	Equity	X	Blended finance ²	X	Others /Specify	
Activities financed (tick box)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	National and local governments, private sector entities, financial intermediaries, civil society organizations, indigenous peoples and local communities					
Geographical coverage	Over 70 low- and middle-income countries worldwide, with projects in Africa, Asia, Latin America, and the Pacific.					
Currency	US dollars (USD), euros (EUR), and local currencies, depending on the project's location and requirements.					
Other information (synergies among programmes if applicable)	CIF's programmes are designed to be complementary, allowing for integrated approaches to climate challenges. For example, a project may simultaneously address renewable energy deployment of clean technology fund and pilot program for climate resilience (PPCR), leveraging multiple funding streams for greater impact.					

Near Zero Emissions and Resilient Buildings (NZERB) Focus: CIF does not have a dedicated NZERB programme						
Financing instruments offered (tick box)	Grants	X	Loans	X	Guarantees	X
	Equity		Blended finance ²		Others / Specify	
Activities financed (tick box)	Pipeline development		Project feasibility		Capacity development	
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients/ eligible intermediaries/ eligible building categories	National and local governments, private sector entities, financial intermediaries, civil society organizations, indigenous peoples and local communities					
Geographical coverage	70 Countries where CIF Operates					
Currency	USD, EUR, or the local currency of the host country					
Other information: potentials and gaps on NZERB	<p>Potentials</p> <ul style="list-style-type: none"> Integration of NZERB initiatives within broader urban development and climate resilience programmes, particularly the CTF. The CIF has a Smart Cities Program that could include NZERB activities but funds are limited. Leveraging CIF's financial instruments to de-risk investments in sustainable building projects. Opportunity to set benchmarks and standards for NZERB in emerging markets. <p>Gaps</p> <ul style="list-style-type: none"> Absence of a dedicated CIF programme exclusively targeting NZERB, which may limit focused funding and technical support. Need for more granular data on CIF's investments especially in the building sector to assess impact and identify best practices. Potential challenges in aligning NZERB projects with existing national policies and regulatory frameworks. 					

Programmes being implemented by the facility/agency	
Programme / Facility 1:	Clean Technology Fund (CTF)
Currency	USD
Funded by	CIF managed by the World Bank as Trustee. As of March 31, 2023, ten contributors initially pledged approximately USD 8.01 billion (including counterpart financing) to the CTF Trust Fund.
Overall budget, over what period	CTF has received commitments totaling USD 5.8 billion, to be deployed through six partner multilateral development banks (MDBs)
Support offered	The CTF provides resources to scale up low-carbon technologies, supporting a wide variety of clean technologies across different areas, including renewable energy, energy efficiency (of buildings, agriculture, and industry), and clean transport.
Target clients/ eligible building categories	National and local governments, private sector entities, and financial intermediaries

Financing instrument (s) used	Commercial buildings, industrial facilities, and public infrastructure	
Activities financed	TA for enabling environmental development & implementation	Yes
	TA for project development & financial structuring	Yes
	TA to design appropriate financing mechanisms	Yes
	Investment – retrofitting	Yes
	Investment – new build	Yes
Sectors financed	Energy [generation or saving through building design or HVAC systems]	Yes
	Low carbon building materials and construction	Yes
	Water conservation	Yes
	Smart systems	Yes
	Other building resilience	Yes
Financing limits	Does not specify fixed financing limits per project. Instead, funding amounts are determined based on the project's scope, potential for greenhouse gas (GHG) emission reductions, and alignment with CTF objectives.	
Application Process	<p>Investment Plan Development - eligible countries, in collaboration with MDBs develop an investment plan outlining proposed projects and programmes.</p> <p>Submission and Approval- investment plan is submitted to the CTF Trust Fund Committee for review and approval. This process may take up to two years.</p> <p>Project Implementation - upon approval, projects are implemented with CTF financing and MDB support.</p>	
Eligibility criteria [including low carbon and climate resilient standards]:	<p>Projects should contribute to the demonstration, deployment, and transfer of low-carbon technologies with significant potential for long-term GHG emission reductions.</p> <p>Projects must be located in countries eligible for CTF funding, typically low and middle-income countries.</p> <p>Projects should have the potential for replication and scalability to maximize impact.</p> <p>Projects should contribute to a paradigm shift towards low-carbon and climate-resilient development.</p>	
Examples of activities / projects financed	Mexico Renewable Energy Project	
	Country	Mexico
	Sector	Renewable Energy
	Client	Government of Mexico
	Description	The CTF supported the development of a renewable energy programme in Mexico, focusing on wind and solar power projects. The programme aimed to reduce the country's dependence on fossil fuels and lower GHG emissions.
	Total investment	USD 124 million from CTF
	Funders	CTF, co-financed by IDB

	Project structuring	Collaborative approach involving national government and IDB
	Financing instruments	Concessional loans and technical assistance
	Other relevant information	The programme aimed to create a favourable environment for private sector investment in renewable energy.

TIER ONE FACILITIES

Item	Information		
General information			
Name of facility / agency Contact	Adaptation Fund (AF)		
Core activity	The Adaptation Fund finances concrete adaptation projects and programmes in developing countries that are particularly vulnerable to the adverse effects of climate change.		
Managing entity	The Fund is governed by the Adaptation Fund Board (AFB), which comprises 16 members and 16 alternates representing parties to the Kyoto Protocol. The World Bank serves as the trustee of the Fund, and the AFB Secretariat provides research, advisory, and administrative services.		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
The AF has committed USD 1.37 billion in the period 2009 to 2024 for an average of USD 91 million per year. In 2024 some USD 163 million was approved.	As left	No data but very limited (urban development as a whole only 4% of commitments in 2024)	

Activities of the facility/agency						
General activities:						
Financing instruments offered (tick box)	Grants	<input checked="" type="checkbox"/>	Loans	<input type="checkbox"/>	Guarantees	<input type="checkbox"/>
	Equity	<input type="checkbox"/>	Blended finance ²	<input type="checkbox"/>	Others /Specify	<input type="checkbox"/>
Activities financed (tick box)	Pipeline development	<input checked="" type="checkbox"/>	Project feasibility	<input checked="" type="checkbox"/>	Capacity development	<input checked="" type="checkbox"/>
	Capital investment	<input checked="" type="checkbox"/>	Technical assistance	<input checked="" type="checkbox"/>	Others (specify)	<input type="checkbox"/>
Targeted clients (public-private)	National Government (Developing Countries), National Implementing Entities, Regional Implementing Entities, Multilateral Implementing Entities					
Geographical coverage	Global, focusing on developing countries that are parties to the Kyoto Protocol and particularly vulnerable to the impacts of climate change.					
Currency	USD					
Other information (synergies among programmes if applicable)	<p>Direct Access Modality - allowing accredited national and regional entities to access funding directly, enhancing country ownership and capacity.</p> <p>The AF also supports the Paris Agreement, expanding its reach and relevance in global climate finance.</p> <p>The Adaptation Fund complements other climate finance mechanisms including the Green Climate Fund (GCF) and the Least Developed Countries Fund (LDCF), ensuring a coordinated approach to climate adaptation financing.</p>					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						

Financing instruments offered (tick box)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (tick box)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients (public-private)/ eligible intermediaries/ eligible building categories	The AF does not have a dedicated programme for Near Zero Emissions and Resilient Buildings (NZERB). However, it supports climate-resilient infrastructure projects that can encompass NZERB elements.					
Geographical coverage	Global					
Currency	USD					
Other information: potentials and gaps on NZERB	<p>Potential: NZERB components can be incorporated into larger adaptation projects funded by the AF. Readiness grants can be used to develop expertise in NZERB strategies.</p> <p>Gaps: No dedicated funding stream exclusively for NZERB projects. The AF primarily works with public entities, potentially limiting its involvement with the private sector in NZERB initiatives.</p>					

Programmes being implemented by the facility/agency	
Programme / Facility 1:	Readiness Programme for Climate Finance
Currency	USD
Funded by	Adaptation Fund (AF), primarily through proceeds from the Clean Development Mechanism (CDM) and contributions from donor countries.
Overall budget, over what period	Specific budget allocations vary annually; the programme has been active since 2014 and continues to evolve to meet the needs of developing countries.
Support offered	Capacity building, technical assistance, and grant funding to strengthen the ability of National Implementing Entities (NIEs) to access and manage climate finance.
Target clients (public-private)/ eligible building categories	National and regional implementing entities in developing countries, including those focusing on climate-resilient infrastructure and buildings.
Financing instrument (s) used	Readiness package grants Technical assistance grants Project formulation grants Project scale-up grants
Activities financed	TA for enabling environmental development & implementation Financed

	TA for project development & financial structuring	Financed
	TA to design appropriate financing mechanisms	Financed
	Investment – retrofitting	Not directly but included in programmes
	Investment – new build	As above
Sectors financed	Energy generation or saving through building design or HVAC systems	No
	Low carbon building materials and construction	No
	Water conservation	Financed
	Smart systems	Possible
	Other building resilience	Possible
Financing limits	The AF does not specify strict financing limits; funding is determined based on project needs and alignment with AF objectives but is generally relatively small (under USD 10 million).	
Application Process	Proposals must be submitted by accredited implementing entities. The process involves choosing an access modality, adhering to policies and guidelines, and developing a proposal that addresses adaptation challenges in line with national strategies.	
Eligibility criteria [including low carbon and climate resilient standards]:	Projects must be in developing countries that are parties to the Kyoto Protocol and particularly vulnerable to climate change. Proposals should align with national adaptation priorities and demonstrate potential for concrete adaptation outcomes.	
Examples of activities / projects financed	Integrated approach to physical adaptation and community resilience in Antigua and Barbuda’s northwest McKinnon’s watershed	
	Country	Antigua and Barbuda
	Sector	Multisector
	Client	Antigua and Barbuda Environment Department
	Description	This project focuses its efforts on a high risk and populated watershed on the northwest coast of Antigua. The project area is vulnerable to climate change, undergoing urban expansion, and supports low income and lower middle-income families.
	Total investment	USD 9,970,000
	Funders	Adaptation Fund
	Project structuring	Implemented by ABED
	Financing instruments	Grant
	Other relevant information	Project Component 1: Upgrade urban drainage and waterways to meet projected climate change impacts Project Component 2: Revolving loans for homes in McKinnon’s watershed to meet new adaptation

		guidelines established in the building code and physical plan Project Component 3: Adaptation mainstreaming and capacity building in NGOs and community groups to sustain project interventions
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TIER ONE FACILITIES

Item	Information		
General information			
Name of facility / agency Contact	Asian Development Bank (ADB)		
Core activity	ADB's core activities focus on reducing poverty and fostering sustainable economic growth in Asia and the Pacific. This includes investments in infrastructure, health care, financial and public administration systems, and environmental sustainability. ADB also supports projects that help countries prepare for the impact of climate change and manage natural resources more effectively.		
Managing entity	ADB is governed by a Board of Governors, representing its 69 member countries. The Board of Governors elects a Board of Directors and the President, who oversees the bank's operations.		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
Annual financing by ADB is now in the range of USD 20 billion pa. In 2023 total financing was USD 23.6 billion	USD10.7 billion to climate finance in 2023.	No data	

Activities of the facility/agency						
General activities:						
Financing instruments offered (tick box)	Grants	X	Loans	X	Guarantees	X
	Equity	X	Blended finance ²	X	Others /Specify	
Activities financed (tick box)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients (public-private)	Developing member countries in Asia and the Pacific					
Geographical coverage	Asia-Pacific region, encompassing 49 regional members and 20 non-regional members.					
Currency	USD, EUR, JPY, and other national currencies. This multi-currency approach facilitates its diverse financing activities across member countries.					
Other information (synergies among programmes if applicable)	ADB emphasizes synergies among its programmes to maximize development impact. For instance, its Strategy 2030 focuses on integrating efforts across sectors to address cross-cutting issues including climate change, gender equality, and regional cooperation. By aligning various programmes and initiatives, ADB aims to provide comprehensive solutions to the complex challenges faced by its member countries.					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (tick box)	Grants	X	Loans	X	Guarantees	X
	Equity	X	Blended finance ²	X	Others / Specify: Innovative Finance Facility for Climate in	

					Asia and the Pacific (IF-CAP)	
Activities financed (tick box)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients (public-private)/ eligible intermediaries/ eligible building categories	Public sector entities, private companies, and financial intermediaries Commercial buildings: offices, retail spaces, and other commercial properties. Residential buildings: housing projects aiming for energy efficiency and resilience. Public infrastructure: schools, hospitals, and government buildings.					
Geographical coverage	Developing member countries in Asia and the Pacific, with a focus on regions vulnerable to climate change impacts					
Currency	USD					
Other information: Potentials and gaps on NZERB	Potential: mobilizing private sector investment and adopting innovative financing mechanisms Gaps: Implementing NZERB projects requires specialized knowledge and skills, highlighting the need for capacity development within ADB and client organisations.					

Programmes being implemented by the facility/agency		
Programme / Facility (Resilience Facility established through ordinary operations):	Kyrgyz Republic : Green Transformation in Public Buildings Program	
Currency	USD	
Funded by	ADB	
Overall budget, over what period	Asian Development Fund US 5.00 million Concessional ordinary capital resources lending US 20.00 million Japan Fund for Prosperous and Resilient Asia and the Pacific US 2.00 million	
Support offered	Energy-efficient and inclusive public service delivery enhanced and Energy performance of public buildings outside of Bishkek improved	
Target clients (public-private)/ eligible building categories	Republic of Kyrgyz	
Financing instrument (s) used	Grant Loan Technical Assistance	
Activities financed	TA for enabling environment development & implementation	Yes
	TA for project development & financial structuring	Yes

	TA to design appropriate financing mechanisms	Yes
	Investment – retrofitting	Yes
	Investment – new build	No data
Sectors financed	Energy [generation or saving through building design or HVAC systems]	No data
	Low carbon building materials and construction	No data
	Water conservation	No data
	Smart systems	No data
	Other building resilience	No data
Financing limits	No data	
Application Process	Through ADB CMS procurement	
Eligibility criteria [including low carbon and climate resilient standards]:	It varies depending on the project to be implemented.	

TIER ONE FACILITIES

Item	Information						
General information							
Name of facility / agency Contact	Asian Development Bank (ADB): Urban Resilience Trust Fund (URTF)						
Core activity	The URTF focuses on reducing climate and disaster risks in urban areas through: Integrated resilience planning Innovative investments in resilient infrastructure Knowledge exchange on climate and disaster risk mitigation						
Managing entity	ADB in partnership with FCDO						
Average annual disbursements over the last five years:							
Total	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">For climate related projects</th> <th style="width: 33%;">For NZERB</th> <th style="width: 33%;">Others (specify)</th> </tr> </thead> <tbody> <tr> <td>As left</td> <td>No data</td> <td></td> </tr> </tbody> </table>	For climate related projects	For NZERB	Others (specify)	As left	No data	
For climate related projects	For NZERB	Others (specify)					
As left	No data						
Total Trust Fund resources: USD 82.2 million (as of 2023) Disbursement increasing since operational commencement in 2023.							

Activities of the facility/agency						
General activities:						
Financing instruments offered (tick box)	Grants	<input checked="" type="checkbox"/>	Loans		Guarantees	
	Equity		Blended finance ²		Others /Specify	
Activities financed (tick box)	Pipeline development	<input checked="" type="checkbox"/>	Project feasibility	<input checked="" type="checkbox"/>	Capacity development	<input checked="" type="checkbox"/>
	Capital investment		Technical assistance	<input checked="" type="checkbox"/>	Others (specify)	
Targeted clients (public-private)	Public entities at national, sub-national, and regional levels.					
Geographical coverage	South Asia, East Asia, and the Pacific. Currently supports cities in 24 countries, including Indonesia and the Philippines					
Currency	USD					
Other information (synergies among programmes if applicable)	The URTF builds upon the experience and lessons learnt from its predecessor, the Urban Climate Change Resilience Trust Fund (UCCRTF). Works with other ADB-administered funds to enhance urban resilience and climate adaptation efforts.					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (tick box)	Grants	<input checked="" type="checkbox"/>	Loans	<input checked="" type="checkbox"/>	Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (tick box)	Pipeline development		Project feasibility	<input checked="" type="checkbox"/>	Capacity development	<input checked="" type="checkbox"/>
	Capital investment		Technical assistance	<input checked="" type="checkbox"/>	Others (specify)	

Targeted clients (public-private)/ eligible intermediaries/ eligible building categories	Supports projects in countries across South Asia, East Asia, and the Pacific.
Geographical coverage	South Asia, East Asia, and the Pacific.
Currency	USD
Other information: potentials and gaps on NZERB	Potential: The URTF's emphasis on resilient infrastructure and integrated urban planning provides a conducive framework for NZERB initiatives. Gap: The URTF does not explicitly target NZERB projects, which may limit dedicated funding and technical support for such initiatives.

Programmes being implemented by the facility/agency		
Programme / Facility 1:	ADB URTF	
Currency	USD	
Funded by	ADB	
Overall budget, over what period	USD82.2 million (approximately £68.5 million) 2023 to 2031	
Support offered	TAs, Grants, Knowledge Exchange	
Target clients (public-private)/ eligible building categories	National, sub-national, and regional levels. Private sector, engaged in urban resilience initiatives Cities, industry and infrastructure, water	
Financing instrument (s) used	Co financing and grants	
Activities financed	TA for enabling environmental development & implementation	Financed
	TA for project development & financial structuring	Financed
	TA to design appropriate financing mechanisms	Financed
	Investment – retrofitting	Potentially, if aligned with resilience objectives.
	Investment – new build	Yes, particularly for resilient infrastructure projects.
Sectors financed	Energy [generation or saving through building design or HVAC systems]	Potentially, if within the scope of resilient infrastructure.
	Low carbon building materials and construction	Potentially, if contributing to urban resilience.
	Water conservation	Financed
	Smart systems	Potentially, if contributing to urban resilience.
	Other building resilience	Financed
Financing limits	Specific financing limits are not publicly disclosed and may vary based on the project scope and its alignment with URTF objectives.	

Application Process	Funding proposals are processed in batches annually. The duration of the approval process varies according to transaction processing timelines by the trust fund team and the project team.	
Eligibility criteria [including low carbon and climate resilient standards]:	<p>Projects must align with the fund's goals of enhancing urban resilience and integrating climate considerations into urban planning.</p> <p>Projects should be consistent with ADB's Strategy 2030 and Country Partnership Strategies.</p> <p>Projects should demonstrate a potential to reduce vulnerabilities to climate change in urban areas and address poverty and gender issues.</p> <p>Projects should demonstrate value addition and complementarity with ADB loan components or other external resources.</p>	
Examples of activities / projects financed	Enabling the Ecosystem to Improve Access to Green Affordable Housing in India	
	Country	India
	Sector	Affordable Housing / Green Buildings
	Client	Government of India
	Description	Technical assistance project that aims to support the green building ecosystem in India's affordable housing sector. It focuses on enhancing access to green housing by addressing policy, capacity, and market barriers.
	Total investment	USD1 million
	Funders	UCCRTF
	Project structuring	TA
	Financing instruments	Grants
Other relevant information	The project seeks to mainstream green building practices in affordable housing, contributing to energy efficiency and climate resilience.	

TIER ONE FACILITIES

Item	Information		
General information			
Name of facility / agency Contact	ADB Clean Energy Financing Partnership Facility (CEFPF)		
Core activity	The CEFPF aims to enhance energy security in ADB's developing member countries (DMCs) and mitigate climate change by promoting the adoption of clean energy technologies. It provides financial support for projects that deploy efficient and less polluting energy solutions, encompassing both supply and end-use technologies.		
Managing entity	ADB's Sector Advisory Service Cluster within the Sustainable Development and Climate Change Department (SDCC)		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
USD 260.5 million	No data	No data	

Activities of the facility/agency						
General activities:						
Financing instruments offered (tick box)	Grants	<input checked="" type="checkbox"/>	Loans		Guarantees	
	Equity		Blended finance ²		Others /Specify: In kind contributions	
Activities financed (tick box)	Pipeline development		Project feasibility	<input checked="" type="checkbox"/>	Capacity development	<input checked="" type="checkbox"/>
	Capital investment	<input checked="" type="checkbox"/>	Technical assistance	<input checked="" type="checkbox"/>	Others (specify)	
Targeted clients (public-private)	All ADB developing member countries (DMCs)					
Geographical coverage	East Asia and Pacific, South Asia, and Central Asia					
Currency	USD					
Other information (synergies among programmes if applicable)	<p>The CEFPF works with various ADB initiatives and external partners to amplify its impact:</p> <ul style="list-style-type: none"> • It supports ADB's Energy Efficiency Initiative (EEI), aiming to mainstream energy efficiency in operations. • The facility contributes to ADB's broader climate financing goals, aligning with the commitment to provide USD100 billion in climate finance from 2019 to 2030. • CEFPF resources are utilized in conjunction with other ADB funds and technical assistance programmes to support comprehensive energy transition strategies in member countries 					
Near Zero Emissions and Resilient Buildings (NZERB) Focus: No data						
Financing instruments offered (tick box)	Grants		Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (tick box)	Pipeline development		Project feasibility		Capacity development	
	Capital investment		Technical assistance		Others (specify)	
Targeted clients (public-private)/	Organizations involved in the development and implementation of clean energy projects in buildings.					

eligible intermediaries/ eligible building categories	
Geographical coverage	ADB DMCs
Currency	USD
Other information: potentials and gaps on NZERB	Gaps: Limited data on building energy performance can hinder the assessment and planning of NZERB projects.

Programmes being implemented by the facility/agency		
Programme / Facility 1:	Promoting Low-Carbon City Development in Central Asia (ADB Project 50287-001)	
Currency	USD	
Funded by	Clean Energy Fund under CEFPF	
Overall budget, over what period	USD 3.5 million CEF USD 800,000 with Clean Technology Fund; Republic of Korea e-Asia and Knowledge Partnership Fund; Governance Cooperation Fund; People's Republic of China Poverty Reduction and Regional Cooperation Fund and the Regional Cooperation and Integration Fund.	
Support offered	Development of a sustainable financing programme for energy efficiency Enhancement of technical capacity among government entities, local banks, and private companies Development of new business models to leverage private sector participation Alignment with national energy policies and decarbonization strategies	
Target clients (public-private)/ eligible building categories	Government entities, local banks, and private companies in ADB's developing member countries and buildings targeted for energy efficiency improvements, including commercial and public sector buildings	
Financing instrument (s) used	Grants	
Activities financed	TA for enabling environment development & implementation	Financed
	TA for project development & financial structuring	Financed
	TA to design appropriate financing mechanisms	Financed
	Investment – retrofitting	Retrofitting existing buildings for energy efficiency
	Investment – new build	Potentially supporting new builds that align with energy efficiency standards
Sectors financed	Energy [generation or saving through building design or HVAC systems]	Financed

	Low carbon building materials and construction	Financed
	Water conservation	Financed
	Smart systems	Financed
	Other building resilience	Financed
Financing limits	The specific financing limits per project are not detailed in the available sources.	
Application Process	<p>Proposals are reviewed and endorsed by ADB's Clean Energy Working Group.</p> <p>Final approval is made by the Climate Change Steering Committee (CCSC).</p> <p>For the Asian Clean Energy Fund (ACEF) under CEFPPF, the Government of Japan provides final approval of all funding applications.</p>	
Eligibility criteria [including low carbon and climate resilient standards]:	<p>Projects must be consistent with the country's partnership strategy and results framework.</p> <p>An alignment with ADB's Energy Efficiency Initiative is required.</p> <p>Projects should introduce innovative solutions and adopt a participatory approach.</p> <p>Projects should have high demonstration value and potential for replication and scalability are essential.</p>	
Examples of activities / projects financed	Xiangtan Low-Carbon Transformation Sector Development Project	
	Country	China
	Sector	Urban infrastructure and low-carbon development
	Client	Xiangtan Municipal Government
	Description	This project supports Xiangtan's transition to a low-carbon, climate-resilient, and livable city. It includes policy reforms and infrastructure improvements, focusing on smart management systems based on information and communications technology (ICT).
	Total investment	USD 200 million
	Funders of TA	USD 800,000
	Project structuring	Policy-based loan supporting reforms and infrastructure development.
	Financing instruments	Loans and technical assistance
	Other relevant information	The project aims to unlock carbon reduction potentials and improve urban livability through integrated planning and smart systems.

TIER ONE FACILITIES

Item	Information						
General information							
Name of facility / agency Contact	Breakthrough Energy Venture (BEV)						
Core activity	BEV is an investment firm seeking to finance, launch, and scale companies that will eliminate greenhouse gas emissions throughout the global economy. As part of Breakthrough Energy's network of investment vehicles, BEV has more than USD3.5 billion in committed capital to invest in more than 110 cutting-edge companies, ranging from seed to growth stage.						
Managing entity	Operates under the umbrella of Breakthrough Energy, a network of investment vehicles and philanthropic programmes initiated by Bill Gates						
Average annual disbursements over the last five years:							
Total	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">For climate related projects</th> <th style="width: 25%;">For NZERB</th> <th style="width: 50%;">Others (specify)</th> </tr> </thead> <tbody> <tr> <td>As left</td> <td>Not specified but invested in Blue Frontier, which develops advanced air conditioning systems aimed at reducing building emissions.</td> <td></td> </tr> </tbody> </table>	For climate related projects	For NZERB	Others (specify)	As left	Not specified but invested in Blue Frontier, which develops advanced air conditioning systems aimed at reducing building emissions.	
For climate related projects	For NZERB	Others (specify)					
As left	Not specified but invested in Blue Frontier, which develops advanced air conditioning systems aimed at reducing building emissions.						
USD 3.5 billion capital, disbursement unclear							

Activities of the facility/agency						
General activities:						
Financing instruments offered (tick box)	Grants	<input checked="" type="checkbox"/>	Loans	<input type="checkbox"/>	Guarantees	<input type="checkbox"/>
	Equity	<input checked="" type="checkbox"/>	Blended finance ²	<input type="checkbox"/>	Others /Specify	<input type="checkbox"/>
Activities financed (tick box)	Pipeline development	<input type="checkbox"/>	Project feasibility	<input type="checkbox"/>	Capacity development	<input type="checkbox"/>
	Capital investment	<input checked="" type="checkbox"/>	Technical assistance	<input checked="" type="checkbox"/>	Others (specify)	<input type="checkbox"/>
Targeted clients (public-private)	Early-stage companies and startups developing technologies with the potential to significantly reduce greenhouse gas emissions.					
Geographical coverage	Low income countries, with investments in North America, Europe, and Asia.					
Currency	USD					
Other information (synergies among programmes if applicable)	BEV collaborates with other Breakthrough Energy initiatives, such as Breakthrough Energy Catalyst, to support the innovation lifecycle - from early-stage research and development to large-scale deployment.					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (tick box)	Grants	<input checked="" type="checkbox"/>	Loans	<input checked="" type="checkbox"/>	Guarantees	<input type="checkbox"/>
	Equity	<input checked="" type="checkbox"/>	Blended finance ²	<input type="checkbox"/>	Others / Specify	Venture debt

Activities financed (tick box)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients (public-private)/ eligible intermediaries/ eligible building categories	<p>Innovative startups and companies developing technologies with the potential to significantly reduce emissions in the building sector.</p> <p>Commercial, residential, and industrial buildings aiming for near-zero emissions and enhanced resilience against climate impacts.</p>					
Geographical coverage	Global focus, with investments in companies from North America, Europe, and Asia.					
Currency	USD					
Other information: potentials and gaps on NZERB	<p>Gaps: Need increased capacity-building to prepare projects for investment readiness.</p> <p>Potential: Enhancement of synergies between public and private sectors to foster innovation.</p>					

Programmes being implemented by the facility/agency		
Programme / Facility 1:	CarbonCure Technologies	
Currency	USD	
Funded by	Breakthrough Energy Ventures, Amazon's Climate Pledge Fund, Microsoft, BDC Capital, 2150, Thistledown Capital, Taronga Ventures, GreenSoil Investments	
Overall budget, over what period	Raised USD 80 million in equity from above in 2023 funding round. Specific budget details are not publicly disclosed; however, the investment led by BEV and Amazon signifies substantial financial backing to scale CarbonCure's technologies globally.	
Support offered	Equity investment to accelerate product development, expand geographical reach, and commercialize new solutions for the concrete industry.	
Target clients (public-private)/ eligible building categories	Concrete producers, construction companies, and real estate developers involved in commercial, residential, and infrastructure projects aiming to reduce carbon in buildings.	
Financing instrument (s) used	Equity investments	
Activities financed	TA for enabling environmental development & implementation	Not explicitly stated; however, the investment supports the adoption of low-carbon technologies in the construction sector.
	TA for project development & financial structuring	Not specified.
	TA to design appropriate financing mechanisms	Not specified.
	Investment – retrofitting	Yes, CarbonCure's technology can be retrofitted into existing concrete plants to reduce CO ₂ emissions.
	Investment – new build	Yes, the technology is applicable in new concrete

		production facilities aiming for sustainable construction practices.
Sectors financed	Energy [generation or saving through building design or HVAC systems]	Indirectly, by reducing the carbon footprint of building materials, overall building sustainability is enhanced.
	Low carbon building materials and construction	Yes, CarbonCure focuses on reducing embodied carbon in concrete, a primary building material.
	Water conservation	Not specified.
	Smart systems	Not specified.
	Other building resilience	Yes, by producing stronger, more sustainable concrete, the resilience of buildings is improved.
Financing limits	Specific financing limits are not publicly disclosed.	
Application Process	<p>Submit applicants' overview</p> <p>Project information – eligible emerging climate technology:</p> <ul style="list-style-type: none"> Clean hydrogen Sustainable aviation fuel Long duration energy storage Direct air capture <p>Project overview</p> <p>Commercial contracting</p> <p>Construction and operations overview</p> <p>Project funding</p> <p>As a venture capital investment, companies are typically identified and approached based on their potential for innovation and alignment with BEV's mission.</p>	
Eligibility criteria [including low carbon and climate resilient standards]:	Companies must offer technologies with the potential to significantly reduce greenhouse gas emissions, particularly in the building sector, and demonstrate scalability and commercial viability.	

TIER ONE FACILITIES

Item	Information		
General information			
Name of facility / agency Contact	C40 Cities Finance Facility (CFF) contact@c40cff.org		
Core activity	A TA Facility supporting the C40 global network of the world's leading cities confronting the climate crisis by supporting the development of climate positive projects.		
Managing entity	Governments of Germany (BMZ/GIZ), the United Kingdom (Foreign and Commonwealth Development Office), France and the US depending on the funding cycle.		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
Budgets are not published but an estimated 8 projects at approx. USD 1.5 million per city can be processed annually (see Impact Report). Investment mobilized by 2035 is estimated at USD 1.25 billion across 38 projects	As left	Some 6 out of 38 projects are explicitly NZERB	

Activities of the facility/agency						
General activities:						
Financing instruments offered (tick box)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others /Specify	
Activities financed (tick box)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients (public-private)	Mayors and city leaders of member cities, who are the primary stakeholders in developing and implementing climate action plans.					
Geographical coverage	Global or countries listed in the OECD DAC					
Currency	USD					
Other information (synergies among programmes if applicable)	The CFF collaborates with various international partners and aligns its efforts with global climate goals, such as the Paris Agreement. It emphasizes equity and inclusion, ensuring that supported projects benefit marginalized communities and contribute towards a just transition.					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (tick box)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	

Activities financed (tick box)	Pipeline development		Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients (public-private)/ eligible intermediaries/ eligible building categories	The primary beneficiaries are public entities at the national, sub-national, and regional levels in developing and emerging economies. Both C40 member cities and non-member cities are eligible for support.					
Geographical coverage	Africa, Asia, and Latin America, focusing on the Global South					
Currency	USD					
Other information: potentials and gaps on NZERB	Potential to link to the C40 Net Zero Carbon Buildings Accelerator – How cities are leading the transition to decarbonized buildings					
	<p>Potentials: Many supported projects retrofit public buildings city halls, schools, clinics, markets offering strong visibility, demonstration value, and replicability.</p> <p>Gaps: CFF requires cities to have a strong political backing, pre-feasibility study, and basic data. This can be a barrier for low-capacity, smaller municipalities.</p>					

Item	Information		
General information			
Name of facility / agency Contact	EBRD Green Cities Facility		
Core activity	<p>The programme aims to build a better and more sustainable future for cities and their residents by:</p> <p>Developing Green City Action Plans (GCAPs) to assess and prioritize environmental challenges.</p> <p>Facilitating sustainable infrastructure investments in sectors like water, wastewater, urban transport, district energy, energy efficiency in buildings, and solid waste.</p> <p>Providing capacity-building support to city administrators and stakeholders.</p>		
Managing entity	European Bank for Reconstruction and Development (EBRD)		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
€571.3 million	€489.3 million	Eligible investments include projects like green affordable housing but no breakdown	

Activities of the facility/agency						
General activities:						
Financing instruments offered (tick box)	Grants		Loans (sovereign & non-sovereign)	X	Guarantees	X
	Equity		Blended finance ²	X	Others /Specify	Bonds
Activities financed (tick box)	Pipeline development		Project feasibility		Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients (public-private)	Sovereigns Municipalities Municipal-owned utility companies Private companies Other sovereign entities supporting green city investments					
Geographical coverage	Central Europe Central Asia Western Balkans Southern and Eastern Mediterranean					
Currency	EUR					

Other information (synergies among programs if applicable)	The EBRD Green Cities programme collaborates with various partners, including the Green Climate Fund (GCF), to enhance its impact. The programme also emphasizes knowledge sharing and capacity building among participating cities to foster sustainable urban development.					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (tick box)	Grants	<input checked="" type="checkbox"/>	Loans	<input checked="" type="checkbox"/>	Guarantees	<input checked="" type="checkbox"/>
	Equity		Blended finance ²	<input checked="" type="checkbox"/>	Others / Specify	
Activities financed (tick box)	Pipeline development		Project feasibility	<input checked="" type="checkbox"/>	Capacity development	<input checked="" type="checkbox"/>
	Capital investment	<input checked="" type="checkbox"/>	Technical assistance	<input checked="" type="checkbox"/>	Others (specify)	combining public and private funds to de-risk investments in NZERB projects.
Targeted clients (public-private)/ eligible intermediaries/ eligible building categories	<p>Municipalities, municipal-owned utility companies, private companies, and other sovereign entities involved in green city investments and intermediaries.</p> <p>Projects involving buildings with negative or near-zero greenhouse gas emissions, as well as those lacking technologically or economically feasible low-emission alternatives but complying with high-performance standards.</p>					
Geographical coverage	<p>Sovereigns</p> <p>Municipalities</p> <p>Municipal-owned utility companies</p> <p>Private companies</p> <p>Other sovereign entities supporting green city investments</p>					
Currency	EUR					
Other information: potentials and gaps on NZERB	<p>Potential: By developing Green City Action Plans (GCAPs), the programme ensures that NZERB initiatives are integrated into broader urban development strategies.</p> <p>Gaps: absence of universally accepted definitions and standards for NZERB can lead to inconsistencies in project implementation and evaluation.</p>					

TIER ONE FACILITIES

Item	Information		
General information			
Name of facility / agency Contact	European Bank for Reconstruction and Development (EBRD) Green Cities Facility (GCF)		
Core activity	The programme aims to build a better and more sustainable future for cities and their residents by: <ul style="list-style-type: none"> • Developing Green City Action Plans (GCAPs) to assess and prioritize environmental challenges. • Facilitating sustainable infrastructure investments in sectors including water, wastewater, urban transport, district heating e, energy efficiency in buildings, and solid waste management. • Providing capacity-building support to city governments and stakeholders. 		
Managing entity	European Bank for Reconstruction and Development (EBRD)		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
Estimated, EUR 571.3 million (EUR 2.86 billion in period 2016-2024 = EUR 317.8 million pa)	EUR 317.8 million	Eligible investments include projects such as green affordable housing, but there is no breakdown for the facility. EBRD estimates EUR 2 billion total for green buildings – most from the facility – from 2016 to 2022 leveraging EUR 15 billion in total investments.	

Activities of the facility/agency						
General activities:						
Financing instruments offered (tick box)	Grants		Loans (sovereign & non-sovereign)	X	Guarantees	
	Equity	X	Blended finance ²	X	Others /Specify	Bonds
Activities financed (tick box)	Pipeline development	X	Project feasibility		Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients (public-private)	<ul style="list-style-type: none"> • Sovereigns • Municipalities • Municipal-owned utility companies • Private companies 					

	<ul style="list-style-type: none"> Other sovereign entities supporting green city investments 					
Geographical coverage	Central Europe Central Asia Western Balkans Southern and Eastern Mediterranean					
Currency	EUR					
Other information (synergies among programs if applicable)	The EBRD Green Cities programme works with various partners, including the Green Climate Fund (GCF). The programme also emphasizes knowledge sharing and capacity building among participating cities to foster sustainable urban development.					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (tick box)	Grants	X	Loans	X	Guarantees	
	Equity	X	Blended finance ²	X	Others / Specify	
Activities financed (tick box)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	combining public and private funds to de-risk investments in NZERB projects.
Targeted clients (public-private)/ eligible intermediaries/ eligible building categories	Municipalities, municipal-owned utility companies, private companies, and other sovereign entities involved in green city investments and intermediaries. Projects involving buildings with negative or near-zero greenhouse gas emissions, and those lacking technologically or economically feasible low-emission alternatives but complying with high-performance standards.					
Geographical coverage	<ul style="list-style-type: none"> Sovereigns Municipalities Municipal-owned utility companies Private companies Other sovereign entities supporting green city investments 					
Currency	EUR					
Other information: potentials and gaps on NZERB	Potential: by developing Green City Action Plans (GCAPs), the programme ensures that NZERB initiatives are integrated into broader urban development strategies. Gaps: absence of universally accepted definitions and standards for NZERB can lead to inconsistencies in project implementation and evaluation.					

Programmes being implemented by the facility/agency	
Program / Facility 1:	EBRD Green Cities – Green Cities Framework 3 (GrCF3) – Window II

Currency	EUR	
Funded by	EBRD	
Overall budget, over what period	Up to EUR 2.65 billion, approved in 2023, with implementation over multiple years across EBRD regions.	
Support offered	<ul style="list-style-type: none"> • Sovereign and non-sovereign loans • Bonds • Guarantees • Technical assistance (TA) • Capacity building • Policy dialogue 	
Target clients (public-private)/ eligible building categories	<p>Municipalities, municipal-owned utility companies, private companies, and other sovereign entities involved in green city investments.</p> <p>Projects involving buildings with negative or near-zero greenhouse gas emissions, and those lacking technologically or economically feasible low-emission alternatives but complying with high-performance standards.</p>	
Financing instrument (s) used	Bonds, guarantees, sovereign and non-sovereign loans	
Activities financed	TA for enabling environmental development and implementation	Help prepare and implement policies, regulations, institutional frameworks, and standards that foster a favorable environment for NZERB adoption, such as building codes, climate action strategies, and national climate commitments.
	TA for project development and financial structuring	Feasibility studies, cost-benefit analyses, business models, and structuring financial packages to ensure projects are bankable and investment-ready.
	TA to design appropriate financing mechanisms	Financing schemes tailored to local contexts, such as revolving funds, on-bill financing, performance-based contracts, or blended finance structures.
	Investment – retrofitting	Investments in energy-efficient retrofits of existing buildings including insulation, efficient lighting, HVAC upgrades, solar panels, or green roofs to reduce emissions and enhance resilience.
	Investment – new build	Finances the construction of new buildings that meet high-performance energy and climate resilience standards, including near-zero energy

		buildings and net-zero carbon buildings.
Sectors financed	Energy generation or savings through building design or HVAC systems	Renewable energy (e.g., solar PV), smart meters, and building automation systems that optimize energy use
	Low carbon building materials and construction	Low-emission materials, such as timber, recycled steel, green concrete, and methods including modular or prefabricated construction that lower the carbon footprint.
	Water conservation	Water-saving technologies and designs, such as low-flow fixtures, rainwater harvesting, greywater recycling, and smart irrigation systems integrated into building infrastructure.
	Smart systems	Enhance building performance and resilience, including building energy management systems (BEMS), IoT-based monitoring, and adaptive lighting and HVAC systems
	Other building resilience	Investments to improve a building's ability to withstand climate risks (e.g., heatwaves, flooding, earthquakes), including elevation strategies, flood-proofing, green roofs, thermal performance upgrades, and use of resilient materials
Financing limits	The facility has an aggregate amount of up to EUR 2.65 billion. Individual project financing limits vary according to project size and scope.	
Application Process	<ol style="list-style-type: none"> 1. Cities and entities should contact the EBRD to express interest. 2. Projects are assessed for alignment with the Green Cities eligibility criteria and the Paris Agreement. 3. Each sub-project undergoes environmental and social due diligence. 	
Eligibility criteria [including low carbon and climate resilient standards]:	<ol style="list-style-type: none"> 1. A city in the EBRD regions. 2. A population of at least 100,000 (cities with a population of 50,000 will be considered in exceptional circumstances). 3. Develop a Green City Action Plan (GCAP). 4. Initiate an investment trigger project in sectors such as low-carbon and climate-resilient buildings. 	
Examples of activities / projects financed	Chisinau Public Buildings Energy Efficiency Project	
	Country	Moldova

	Sector	Public Buildings (Education and Healthcare)
	Client	City of Chisinau
	Description	Renovation of up to 120 public buildings, including kindergartens, schools, and hospitals, to enhance energy efficiency. The project utilizes Energy Performance Contracts (EPCs), where energy savings offset the costs.
	Total investment	EUR 25 million
	Funders	EBRD, EUR 10 million; European Investment Bank (EIB), EUR10 million; Eastern Europe Energy Efficiency and Environment Partnership (E5P) grant, EUR 5 million
	Project structuring	Incorporation of EPCs, GCAP covenant, and procurement support
	Financing instruments	Loans and grants
	Other relevant information	This is the second investment for EBRD in public buildings in Chisinau, aiming to reduce CO ₂ emissions by approximately 4,000 tons annually.

TIER ONE FACILITIES

Item	Information		
General information			
Name of facility / agency Contact	EU Global Gateway, including European Fund for Sustainable Development Plus (EFSD+)		
Core activity	A European strategy for smart, clean, and secure interconnections in the digital, energy, and transport sectors. Mainly focused on improving and strengthening health, education, and research systems worldwide through investment contributions. Operates through European Development Finance Institutions (DFIs) which can get EFSD+ guarantees for their financing. These institutions provide grants, loans and other financing. Potential financing is described below.		
Managing entity	European Union/Commission		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
EUR 40 billion	No data	No data	Africa-Europe Investment Package (EUR 150 billion); Asia and the Pacific and Latin America and Caribbean contributions (EUR 45 billion)

Activities of the facility/agency						
General activities:						
Financing instruments offered (tick box)	Grants	X	Loans	X	Guarantees	X
	Equity		Blended finance ²	X	Others /Specify	
Activities financed (tick box)	Pipeline development	X	Project feasibility		Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients (public-private)	Partner countries, local communities					
Geographical coverage	Worldwide ("focus on the global investment gap worldwide")					
Currency	EUR					
Other information (synergies among programs if applicable)	The Global Gateway is supported by the EU EFSD+ guarantees, which is an instrument that generates investments in various sectors (EUR 40 billion in a guarantee capacity with intent to mobilise EUR 135 billion in investment through EU DFIs).					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (tick box)	Grants	X	Loans	X	Guarantees	X
	Equity	X	Blended finance ²	X	Others / Specify	
Activities financed (tick box)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	

Targeted clients (public-private)/ eligible intermediaries/ eligible building categories	National and local public authorities, municipalities, social housing agencies, private developers, ESCOs, utilities, financial institutions through EU DFIs
Geographical coverage	Sub-Saharan Africa, Asia-Pacific, Latin America and the Caribbean, EU neighbourhood (Southern Mediterranean and Eastern Partnership), Western Balkans — with strategic focus on urban centres and partner countries where demand and climate risk are growing. EFSD+ operates globally under the Global Gateway framework.
Currency	EUR
Other information: potentials and gaps on NZERB	<p>Potential: The EU/EC has a goal for zero-emission buildings since 2020 where all new buildings in the EU had to be nearly-zero energy. This has not been translated into any mandate related to the EU Global Gateway initiative.</p> <p>Gaps:</p> <ul style="list-style-type: none"> While the zero-emission mandate could be further developed in other countries through the EU Global Gateway, as currently structured, it favours financing more broad and multisectoral programmes, such as clean hydrogen production, sustainable energy, biodiversity, sustainable growth and job creation, sustainable mineral raw materials value chains, and strengthening health and pharmaceutical systems, among others.

Programmes being implemented by the facility/agency		
Program / Facility 1:	European Fund for Sustainable Development Plus (EFSD+)	
Currency	EUR	
Funded by	European Investment Bank (EIB) and Team Europe (jointly proposed by EIB, AFD, KfW, and CDP)	
Overall budget, over what period	EUR 40 billion mobilizing EUR 135 billion	
Support offered	Financing to promote sustainable investments in the EU's partner countries in architecture, clean energy, green infrastructure, and health.	
Target clients (public-private)/ eligible building categories	Private investors outside of the European Union (EU) partner countries in Sub-Saharan Africa, the EU's Eastern Neighborhood and Southern Neighborhood	
Financing instrument (s) used	Guarantees (backed by EU budget), blending (limited amount of public grants)	
Activities financed	TA for enabling environment development and implementation	Policy and regulatory reforms, capacity building, and the development of business environments for SMEs
	TA for project development and financial structuring	Support for flexible financing mechanisms that combine grants, loans, and guarantees.

	TA to design appropriate financing mechanisms	Support for appropriate financing mechanisms demonstrated by flexible and combined financing for development projects
	Investment – retrofitting	Not directly supported.
	Investment – new build	Not directly supported.
Sectors financed	Energy [generation or saving through building design or heating, ventilation, and air conditioning (HVAC) systems]	Provides support for projects with “green premiums” such as green fuel, energy storage, low carbon materials, e-mobility technologies. Investments in renewable energy are available.
	Low carbon building materials and construction	Encouraged through investments in low carbon materials, such as green cement.
	Water conservation	Supports projects for the green transition, accelerating clean energy, water, mobility, and access to finance
	Smart systems	Exhibited in investments made in digital transformation. Focus on green technology transfer for value chains
	Other building resilience	None
Financing limits	The facility does impose limits, but these are not quantified	
Application Process	Guarantees are offered on favorable and highly competitive conditions. Each EU DFI will have their own application process, but in the case of the EIB, for projects needing EFSD+ support, applicants must contact the EIB Information Desk. Those applying for specific and tendered opportunities, EC recommends that they contact DFI implementing partners using provided contact information.	
Eligibility criteria / Priority sectors [including low carbon and climate resilient standards]:	Projects with MSME financing, sustainable energy and connectivity, sustainable agriculture, digital development, sustainable cities	
Examples of activities / projects financed	EDFI Carbon Sinks	
	Country	Sub-Saharan Africa, Americas and the Caribbean, Asia, the Middle East, Pacific and the Western Balkans
	Sector	Climate and energy
	Client	EDFI Management Company
	Description	The guarantee helps enhance access to finance for projects across key carbon sink sectors. Under EFSD+, Carbon Sinks provide cover on equity and equity-like financing.
	Total investment	Up to EUR 366 million
	Funders	Global Gateway and EFSD+
Project structuring	TA	

	Financing instruments	Long term equity and quasi-equity investments
	Other relevant information	None

Programmes being implemented by the facility/agency		
Program / Facility 2:	Africa-Europe Investment Package (aka EU-Africa: Global Gateway Investment Package)	
Currency	EUR	
Funded by	Global Gateway / European Commission	
Overall budget, over what period	EUR 150 billion in investments	
Support offered	<p>Supports Africa through the green transition, digital transition, sustainable growth and job creation, strengthening health systems, and improving education and training. Currently implemented through Team Europe (EU, member states, European financial institutions).</p> <p>Investments are not necessarily focused on NZERB, but finance adjacent fields that would contribute to the increased construction of green buildings.</p>	
Target clients (public-private)/ eligible building categories	Private investors in Africa and Europe	
Financing instrument (s) used	Bilateral aid: both grants and loans	
Activities financed	TA for enabling environment development and implementation	Seen in projects tendered in renewable energy. Directly affects and encourages green building construction
	TA for project development and financial structuring	Not directly supported.
	TA to design appropriate financing mechanisms	Not directly supported.
	Investment – retrofitting	Not directly supported.
	Investment – new build	Not directly supported.
Sectors financed	Energy generation or saving through building design or HVAC systems	Encouraged through projects for hybrid mini grids. The investment package finances energy-centric projects to lessen consumption and environmental impact.
	Low carbon building materials and construction	Adjacent sectors financed, such as carbon reducing technology (e.g., power grids)
	Water conservation	Adjacent sectors are financed, such as WASH facility construction and NbS-oriented projects
	Smart systems	Smart systems financed through projects that focused on high-speed digital connectivity, e-services, and

		data infrastructure. Not specifically NZERB buildings.
	Other building resilience	Not directly financed – investments made in coastal protection and other infrastructure-focused resilience.
Financing limits	No data	
Application Process	Projects are posted on a portal on the EC website. Those interested in published projects and their corresponding partnership opportunities are asked to contact the email address advertised.	
Eligibility criteria [including low carbon and climate resilient standards]:	<ol style="list-style-type: none"> 1. Alignment with program goals and priority sectors 2. Geographical scope—must be in Sub-Saharan Africa 3. Commitment to sustainability 4. Financial viability 5. Innovative solutions 	
Examples of activities / projects financed	CITYRIZ	
	Country	Regional
	Sector	Climate and energy, education and research, health, transport
	Client	AFD
	Description	Part of the Global Gateway Africa-Europe Investment Package. Enables local governments to invest in sustainable infrastructure, such as waste management, WASH, transport, etc. Also targets socio-economic objectives, including poverty reduction.
	Total investment	Up to EUR 30 million
	Funders	Global Gateway
	Project structuring	TA
	Financing instruments	Guarantee, debt investments
	Other relevant information	

TIER ONE FACILITIES

Item	Information		
General information			
Name of facility / agency Contact	International Finance Corporation (IFC) Excellence in Design for Greater Efficiencies (EDGE) Green Buildings Programme		
Core activity	<p>IFC EDGE is a green buildings platform comprising a global green building standard, software application, and certification program. It aims to empower building owners to reduce expenses and environmental impact by way of factoring in reduced carbon emissions. Certifications are generated for buildings that demonstrate a 20% reduction in projected operational energy, consumption, water use, and embodied energy (energy required to extract and manufacture materials necessary to construct and maintain a building).</p> <p>The program links to IFC operations that undertake direct investments in green building projects. The investment figures quoted below reflect these investments.</p>		
Managing entity	IFC		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
USD 4 billion (cumulative investment portfolio)	USD 4 billion	USD 4 billion	No data

Activities of the facility/agency						
General activities:						
Financing instruments offered (tick box)	Grants	X	Loans	X	Guarantees	
	Equity	X	Blended finance ²		Direct investments, debt financing	X
Activities financed (tick box)	Pipeline development		Project feasibility		Capacity development	
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients (public-private)	Public and private entities who own buildings (homes, apartments, industrial, mixed-use, etc.). Available for use at any stage of a building's life cycle (concept/design, new construction, existing buildings, renovations).					
Geographical coverage	Worldwide					
Currency	USD					
Other information (synergies among programs if applicable)	Synergy could exist between the IFC EDGE and MAGC programmes since they target similar sectors. Information on the TA and direct investments made by this programme are not well documented online.					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (tick box)	Grants	X	Loans	X	Guarantees	
	Equity	X	Blended finance ²		Direct investments, debt financing	X

Activities financed (tick box)	Pipeline development		Project feasibility		Capacity development	
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients (public-private)/ eligible intermediaries/ eligible building categories	Public and private entities who own buildings (homes, apartments, industrial, mixed-use, etc.). Available for use at all stages of a building's life cycle (concept/design, new construction, existing buildings, renovations).					
Geographical coverage	Worldwide					
Currency	USD					
Other information: potentials and gaps on NZERB	<p>It is not clear whether EDGE works together with other IFC green building initiatives, such as MAGC, which furthers the same cost but has more straightforward financing mechanisms.</p> <p>Potential:</p> <ul style="list-style-type: none"> Streamline the process for TA opportunities and direct investment. At present, the most accessible process is the application and certification, but should developers wish to tap into the IFC's TA and direct investment work, information is limited online. Scale up the software work to make it a more formalized process in applying for EDGE certifications. <p>Gaps:</p> <ul style="list-style-type: none"> Lack of data available on average annual disbursement for NZERB projects, hindering proper mapping and understanding of the facility. TA and direct investment opportunities are largely internal processes (not much information available). 					

Programmes being implemented by the facility/agency	
Program / Facility 1:	EDGE Certification Programme
Currency	USD
Funded by	IFC
Overall budget, over what period	No data
Support offered	Technical assistance by industry professionals in building green infrastructure. Accessible online platform to quantify the energy reductions and green quantifiers of buildings in any phase of their life cycle. Direct investments in green homes, hotels, malls, warehouses, light industry, and hospitals.
Target clients (public-private)/ eligible building categories	Public and private buildings worldwide. All types are welcome e.g., residential, commercial, public, industrial, newbuild, retrofit.
Financing instrument (s) used	Direct investments

Activities financed	TA for enabling environment development and implementation	Technical assistance in the development of enabling environments and implementation demonstrated by the accessible application available to all interested parties
	TA for project development and financial structuring	Technical assistance provided for clients developing new green buildings or retrofitting existing ones
	TA to design appropriate financing mechanisms	Not directly funded, but supported indirectly through direct investments and TA pathways to guide and encourage green building
	Investment – retrofitting	Direct investment provided through normal IFC operations to both retrofitted and newly built buildings (e.g., green homes, hotels, malls, hospitals, etc.)
	Investment – new build	
Sectors financed	Energy generation or saving through building design or HVAC systems	Supported through green building application that necessitates cuts of 20% of operational costs and emissions for certification
	Low carbon building materials and construction	Encouraged as part of low-emission standards required by the certification program
	Water conservation	Encouraged as part of water conservation standards required by the certification program
	Smart systems	Encouraged as part of standards that require a 20% cut of embodied energy and operational energy
	Other building resilience	Capacity building-focused work—educating developers on requirements to build green
Financing limits	No data	
Application Process	<ol style="list-style-type: none"> 1. Use the free EDGE software to prepare a project and enter basic information about the building. 2. Register the project with the Green Business Certification Inc. and pay registration fees. 3. Select EDGE auditor to review the project. 4. Submit application through EDGE app and pay certification fees. 5. The project will then be reviewed by EDGE auditor and GBCI. 	

Eligibility criteria [including low carbon and climate resilient standards]:	Certifications are generated for buildings that demonstrate a 20% reduction in: <ul style="list-style-type: none"> ● Projected operational energy ● Projected consumption ● Projected water use ● Projected embodied (energy required to extract and manufacture materials required to construct and maintain a building) 		
Examples of activities / projects financed	Vinte Homes Projects		
	Country	Mexico	
	Sector	Housing	
	Client	Vinte Homes	
	Description	Affordable housing developer, Vinte, worked with the IFC who invested in the company to build EDGE certified homes at a lower cost. These are energy and water saving homes,	
	Total investment	USD 58 million (loan) USD 243 million (private investment)	
	Funders	IFC	
	Project structuring	Direct investment	
	Financing instruments	Loan and blended financing	
Other relevant information	IFC provided Vinte with USD 58 million and planned to attract USD 243 million more from private investors through debt and equity financing. Vinte committed that at least 90% of its new developments be certified under EDGE standards.		

TIER ONE FACILITIES

Item	Information		
General information			
Name of facility / agency Contact	IFC Market Accelerator for Green Construction Program (MAGC)		
Core activity	Blended concessional finance program that aims to accelerate the construction of certified green buildings. Funded by the UK Government, where funds are used to incentivize the development of green buildings certified through EGDE, and others.		
Managing entity	IFC (funded by UK government's Department for Energy Security and Net Zero)		
Average annual disbursements over the last five years:			
Total (total mobilization of investments; not annual)	For climate related projects	For NZERB	Others (specify)
USD 2 billion	USD 2 billion	USD 2 billion	No data

Activities of the facility/agency						
General activities:						
Financing instruments offered (tick box)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²	X	Others /Specify	
Activities financed (tick box)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients (public-private)	<ul style="list-style-type: none"> • Public and private entities • Emerging economies/developing countries 					
Geographical coverage	Worldwide					
Currency	USD					
Other information (synergies among programs if applicable)	<p>The MAGC project is the first UK-IFC bilateral partnership in blended concessional finance for climate change mitigation. The UK government provided GBP 105 million to the project, with GBP 80 million for blended finance investments and GBP 36 million (total of GBP 266 million) for advisory services (business strategy, capacity building, market enabling, research).</p> <p>Synergies are found between the MAGC and EDGE programmes of the IFC – funds from the UK government are used to jumpstart construction markets through incentivizing green buildings certified through EDGE and others.</p>					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (tick box)	Grants		Loans		Guarantees	
	Equity		Blended finance ²	X	Concessional finance	X
Activities financed (tick box)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	

Targeted clients (public-private)/ eligible intermediaries/ eligible building categories	<ul style="list-style-type: none"> • Developing countries/emerging economies • Developers, investors, development finance institutions
Geographical coverage	Worldwide
Currency	USD and GBP (investments from the UK Government)
Other information: potentials and gaps on NZERB	<p>The IFC's green building offering through MAGC includes three pillars: investment, advisory, and market development. The latter relates directly to the IFC EDGE program.</p> <p>Investment</p> <ul style="list-style-type: none"> • Investments in developers who adopt green standards • Provides loans, risk sharing facilities, etc. • Green bonds, covered bonds, securitization of green mortgages <p>Advisory</p> <ul style="list-style-type: none"> • Technical in-house expertise • Green mortgage toolkit • Certification tool • IFC's support in developing an investment pipeline • Training for clients <p>Market development</p> <ul style="list-style-type: none"> • Awareness campaigns • Stakeholder awareness • EDGE certifications

Programmes being implemented by the facility/agency			
Program / Facility 1:	Concessional Finance and Advisory Services		
Currency	GBP		
Funded by	UK Government		
Overall budget, over what period	GBP 36 million – whole programme; no data for specific programmes		
Support offered	Technical assistance and financial incentives for local financial intermediaries		
Target clients (public-private)/ eligible building categories	Financial institutions and developers		
Financing instrument (s) used	Concessional finance		
Activities financed	<table border="1"> <tr> <td>TA for enabling environment development and implementation</td> <td>Seen in capacity building measures to further educate developers about the MAGC ecosystem and green buildings</td> </tr> </table>	TA for enabling environment development and implementation	Seen in capacity building measures to further educate developers about the MAGC ecosystem and green buildings
TA for enabling environment development and implementation	Seen in capacity building measures to further educate developers about the MAGC ecosystem and green buildings		

	TA for project development and financial structuring	Encouraged through investment pipeline and market intelligence advisory services
	TA to design appropriate financing mechanisms	Not applicable, directly under MAGC's concessional finance and advisory services, but encouraged by the pre-existing financial structure within the program
	Investment – retrofitting	Manifested through direct IFC investments to developers who adopt green standards identified by the TA.
	Investment – new build	As above
Sectors financed	Energy generation or saving through building design or HVAC systems	Supported indirectly through direct investment toward energy saving technology and materials
	Low carbon building materials and construction	
	Water conservation	
	Smart systems	
	Other building resilience	Encouraged through mortgage toolkit programs
Financing limits	No data	
Application Process	<ol style="list-style-type: none"> 1. Submit application through IFC's online portal 2. Review process headed by the IFC and relevant stakeholders 3. If approved, support will be disbursed (TA services, advisory services, or blended finance instruments) 	
Eligibility criteria [including low carbon and climate resilient standards]:	<ol style="list-style-type: none"> 1. Project type: <ul style="list-style-type: none"> o Primary focus on new build mid- to low-income housing o All buildings are eligible, except luxury assets o Refurbishments capped at 35% for the program as a whole 2. Green building certification: <ul style="list-style-type: none"> o Assets to be built must meet IFC's green building definition o EDGE certifications or others (e.g., LEED, BREEAM, etc.) o Expected improvement of 20% in energy performance 	
Examples of activities / projects financed	Business Partners Limited Green Building Construction Finance Facility	
	Country	South Africa
	Sector	Green building
	Client	Business Partners Limited
	Description	Proceeds from the loan will be used to retrofit commercial buildings owned by or leased out to SMEs

	Total investment	USD 41 million
	Funders	UK-IFC MAGC
	Project structuring	Green loan
	Financing instruments	Loan
	Other relevant information	Business Partners Limited is the leading risk financier for SMEs in South Africa. Since the MAGC project usually deals with financial institutions who have particular mandates / advocacies, their investments are more targeted than other programmes.

TIER ONE FACILITIES

Item	Information		
General information			
Name of facility / agency Contact	International Climate Initiative (IKI) (BMUKN)		
Core activity	<p>Supporting the implementation of the Paris Agreement and the Convention on Biological Diversity, the IKI of the German government has been promoting climate action and biodiversity conservation in the Global South.</p> <p>Projects supported are focused on the mitigation of GHG emissions, adaptation to the impacts of climate change, restoring and preserving natural carbon sinks, conserving biological diversity, and similar actions . Overarching priorities include supporting international negotiation processes, financing socio-ecological transformation, and developing sustainable and climate-friendly urban areas.</p> <p>Besides the projects mentioned below, the IKI also contributes to the Adaptation Fund and the Mitigation Action Facility.</p>		
Managing entity	German government		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
EUR 1.5 billion	EUR 1.04 billion	EUR 260 million	

Activities of the facility/agency						
General activities:						
Financing instruments offered (tick box)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Thematic calls, country calls	X
Activities financed (tick box)	Pipeline development		Project feasibility		Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients (public-private)	<p>Depends on the type of financing intermediary used. Examples of the clients supported are:</p> <ul style="list-style-type: none"> • NGOs, universities and research institutions • International intergovernmental organisations. Including development banks • UN organisations and programmes • Implementing organisations of the Federal Republic of Germany • Commercial enterprises 					
Geographical coverage	Worldwide except for partner countries and individuals					
Currency	EUR					
Other information (synergies among programs if applicable)	<p>IKI's general funding is subdivided into four categories:</p> <ol style="list-style-type: none"> 1. Thematic Call: Addresses current challenges in climate action, adaptation, and biodiversity conservation on an annual basis. IKI defines new thematic priorities for project outlines. 					

	<p>EUR 5 to 20 million per project, which may last 8 years and are selected annually.</p> <ol style="list-style-type: none"> 2. Country Call: Works with partner government to develop thematic priorities for bilateral projects. Two to three priorities are set for each Country Call (1 project each priority). EUR 20 to 25 million. Projects may last for 8 years but funding is provided irregularly 3. Medium Grants: Smaller-scale civil society-led projects in developing and emerging countries. These focus on bottom-up contributions to the implementation of the superordinates of the IKI. EUR 300,000 to 800,000 over 2 to 3 years; decided annually. 4. Small Grants: Targets local actors to implement climate and biodiversity action. Focused on local organizations in ODA-eligible countries. EUR 60,000 to EUR 200,000 for projects that last 1-3 years, selected on an annual basis. <p>These funding opportunities are advertised and eligible entities are encouraged to apply for them before setting deadlines.</p>												
Near Zero Emissions and Resilient Buildings (NZERB) Focus:													
Financing instruments offered (tick box)	<table border="1"> <tr> <td>Grants</td> <td style="text-align: center;">X</td> <td>Loans</td> <td></td> <td>Guarantees</td> <td></td> </tr> <tr> <td>Equity</td> <td></td> <td>Blended finance²</td> <td></td> <td>Others / Specify</td> <td></td> </tr> </table>	Grants	X	Loans		Guarantees		Equity		Blended finance ²		Others / Specify	
Grants	X	Loans		Guarantees									
Equity		Blended finance ²		Others / Specify									
Activities financed (tick box)	<table border="1"> <tr> <td>Pipeline development</td> <td style="text-align: center;">X</td> <td>Project feasibility</td> <td></td> <td>Capacity development</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Capital investment</td> <td style="text-align: center;">X</td> <td>Technical assistance</td> <td style="text-align: center;">X</td> <td>Others (specify)</td> <td></td> </tr> </table>	Pipeline development	X	Project feasibility		Capacity development	X	Capital investment	X	Technical assistance	X	Others (specify)	
Pipeline development	X	Project feasibility		Capacity development	X								
Capital investment	X	Technical assistance	X	Others (specify)									
Targeted clients (public-private)/ eligible intermediaries/ eligible building categories	<p>Varied, depending on the type of grant issued. Some examples are:</p> <ul style="list-style-type: none"> • Public and private entities in partner countries • Bilateral and multilateral organizations 												
Geographical coverage	Worldwide, depending on the type of grant issued												
Currency	EUR												
Other information: potentials and gaps on NZERB	No dedicated mobilization under the IKI strictly for NZERB, but they have funded related projects.												

Programmes being implemented by the facility/agency	
Program / Facility 1:	General projects under IKI
Currency	EUR
Funded by	Various
Overall budget, over what period	Varied, depending on type of funding window applied
Support offered	Financial investments

Target clients (public-private)/ eligible building categories	As above, varied, depending on the type of grant issued.	
Financing instrument (s) used	Grants (thematic, country, medium, and small)	
Activities financed	TA for enabling environment development and implementation	Support for relevant legal, technical, administrative actions to push for energy efficiency in buildings
	TA for project development and financial structuring	Support through investments in programs, such as Programme for Energy Efficiency in Buildings (PEEB) that finance shifts to low carbon building renovation and construction
	TA to design appropriate financing mechanisms	Not directly supported, but through grants, additional funding mechanisms are endorsed
	Investment – retrofitting	Not directly supported, but financing mechanisms of intermediaries could support energy efficiency of buildings, renovation projects and retrofitting buildings.
	Investment – new build	As above.
Sectors financed	Energy generation or saving through building design or HVAC systems	Supported by the financing of research work, capacity building, policy recommendations to achieve carbon neutrality by 2050.
	Low carbon building materials and construction	Supported through a focus on institutional capacity to transform existing and new buildings to carbon neutral infrastructure. Policy recommendations to push for low carbon targets.
	Water conservation	Applicable through adaptation measures focused on water resource management
	Smart systems	Supported through capacity building in institutionalizing data management systems for technical cooperation
	Other building resilience	Applicable through general adaptation planning
Financing limits	Dependent on type of grant awarded	
Application Process	<ol style="list-style-type: none"> 1. Launch of call 2. Initial check if organization is eligible; establish an account for proposal. 3. Submit application for eligibility check 	

	<ol style="list-style-type: none"> 4. IKI Grants committee confirms eligibility; invites eligible applicants to submit full proposals 5. Develop and draft project application; fill in budget template 6. Upload and submit full project proposal 7. IKI Grants committee awards funding 	
Eligibility criteria [including low carbon and climate resilient standards]:	<p>Varied, depending on the type of grant issued. Some examples are:</p> <ul style="list-style-type: none"> ● Public and private entities in partner countries ● Bilateral and multilateral organizations ● Some grants require beneficiaries to be from ODA-eligible countries 	
Examples of activities / projects financed	The Asia Low Carbon Buildings Transition (ALCBT)	
	Country	Cambodia, India, Indonesia, Thailand, Vietnam
	Sector	Energy
	Client	GGGI, ACE, EESL, HEAT GmbH, Government counterparts
	Description	ALCBT targets 6,200 buildings for low-carbon assessment, supports 19,000 people through training, and mobilizes EUR 140 million investments for low-carbon buildings. It addresses the regulatory, capacity, and financing gaps that prevent large scale adoption and mainstreaming of low carbon buildings. Develops technical and institutional capacity for public entities to achieve targets and contributes to policy recommendations.
	Total investment	EUR 17.98 million
	Funders	IKI
	Project structuring	TA
	Financing instruments	Grants
	Other relevant information	<p>Some activities of the project include:</p> <ul style="list-style-type: none"> ● Common metrics and central registry for certified buildings ● Sharing best practices ● Building emission assessment tool (BEAT), excel version developed ● MRV tool, web version of BEAT and customization underway ● Data collection for 1,200 buildings in Cambodia completed ● Training modules developed and being translated to local languages
Climate Change Mitigation by Promoting Energy Efficiency in Buildings		

	Country	China
	Sector	Sustainable energy
	Client	GIZ, Solar Energy International (SEI), Tianjin Climate Exchange, Government counterparts
	Description	Project conducted research as a basis for the introduction of the concept of carbon exchange in the construction sector.
	Total investment	EUR 2.01 million
	Funders	IKI
	Project structuring	TA
	Financing instruments	Grants
	Other relevant information	<p>Project completed. Examples of activities:</p> <ul style="list-style-type: none"> • Data collection and classification of residential buildings in three pilot cities. Calculation program developed for expected energy savings

TIER ONE FACILITIES

Item	Information		
General information			
Name of facility / agency Contact	NAMA Facility, now Mitigation Action Facility		
Core activity	The NAMA Facility, now known as the Mitigation Action Facility, is a platform that drives climate action. A multi-donor, grant-based technical support and climate finance facility operating in energy, transport, and industry sectors.		
Managing entity	Mitigation Action Facility Board, comprising donors (Germany, UK, Denmark, EU, and the Children's Investment Fund Foundation).		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
EUR 100 million EUR 835 million disbursed since establishment in 2012	EUR 100 million	Energy is 42% of projects and 7 out of 20 energy projects are NZERB so approximately EUR 15 million	No data

Activities of the facility/agency						
General activities:						
Financing instruments offered (tick box)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²	X	Others /Specify	
Activities financed (tick box)	Pipeline development		Project feasibility		Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients (public-private)	<ul style="list-style-type: none"> ODA-eligible partner countries Government counterparts NGOs and International organisations Private sector entities and research institutions 					
Geographical coverage	Worldwide					
Currency	EUR					
Other information (synergies among programs if applicable)	A grant-based facility that disburses through calls for projects. In 2025, the fund has 60 projects from 38 countries selected through 11 calls, which run annually.					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (tick box)	Grants	X	Loans		Guarantees	
	Equity		Blended finance	X	Others / Specify	
Activities financed (tick box)	Pipeline development		Project feasibility		Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	

Targeted clients (public-private)/ eligible intermediaries/ eligible building categories	<ul style="list-style-type: none"> • ODA-eligible partner countries • Government counterparts • NGOs and International organisations • Private sector entities and research institutions
Geographical coverage	Worldwide
Currency	EUR
Other information: potentials and gaps on NZERB	There have been several projects financed related to the sector (7 out of 47 approved), but there is not a dedicated facility/program for NZERB. There is potential to build on this gap, specify NZERB projects and dedicate a separate budget for these projects.

Programmes being implemented by the facility/agency		
Program / Facility 1:	Yearly Calls for Projects	
Currency	EUR	
Funded by	Mitigation Action Facility donors	
Overall budget, over what period	Approximately EUR 100 million per year	
Support offered	Technical assistance, capacity building	
Target clients (public-private)/ eligible building categories	<ul style="list-style-type: none"> • ODA-eligible partner countries • Government counterparts • NGOs and International organisations • Private sector entities and research institutions 	
Financing instrument (s) used	Grants, investments in risk mitigation	
Activities financed	TA for enabling environment development and implementation	Comprehensive frameworks are established for energy efficiency. Enhancement of legal and regulatory frameworks
	TA for project development and financial structuring	Preparation of funding proposals
	TA to design appropriate financing mechanisms	Supports reform of financial mechanisms and projects spearheaded by MSMEs
	Investment – retrofitting	Retrofitting directly supported through financing the refurbishment of thermal comfort and indoor air quality
	Investment – new build	Supported through technical assistance that incentivized the construction of energy efficient structures
Sectors financed	Energy generation or savings through building design or HVAC systems	Supported through technical assistance and capacity building in energy efficient infrastructure
	Low carbon building materials and construction	Supported through the incentivization of carbon

		neutral buildings and structures
	Water conservation	Indirectly supported through adaptation-oriented projects that reduce environmental impact
	Smart systems	Indirectly supported through optimization of existing buildings to consume less energy because of technological systems installed
	Other building resilience	Supported through forward thinking legacy projects that enable future developers easy access to resilience measures and carbon neutral materials
Financing limits	EUR 25 million per project	
Application Process	<ol style="list-style-type: none"> 1. Project Concept Phase: <ul style="list-style-type: none"> o Use of the Open Application Platform (OAP) to submit project concepts o Provide details on the idea, rationale, technical and financial support required, and intended impacts o The Technical Support Unit (TSU) conducts a desk assessment o Up to 25 project concepts are selected to proceed 2. Project Outline Phase: <ul style="list-style-type: none"> o Submit detailed project outlines with required annexes (e.g., business model, financial mechanism, GHG emission reductions) o To be assessed by the TSU through a desk and possible on-site assessments 3. Detailed Preparation Phase (DPP): <ul style="list-style-type: none"> o Selected projects prepare a detailed refinement of proposals o Submit comprehensive project proposal o External evaluators and the TSU assess proposals o Selected projects proceed to the implementation phase 4. Implementation Phase: <ul style="list-style-type: none"> o Phase 1: Initial implementation (up to 18 months) to conclude necessary contracts and agreements o Phase 2: Full project implementation in the partner country 	

Eligibility criteria [including low carbon and climate resilient standards]:	<ol style="list-style-type: none"> 1. ODA-eligible country 2. Project must be within priority sectors of energy, industry, transport (or cross-sectoral) 3. Submission requirements must be complete and on time 4. Funding qualifications must be met 5. Financial viability is necessary for additional financing 		
Examples of activities / projects financed	Energy Efficiency in Public Buildings and Infrastructure Programme (EEPPIP)		
	Country	South Africa	
	Sector	Energy	
	Client	GIZ, government counterparts, IDC, South African National Energy Development Institute, National Business Initiative	
	Description	Promote energy efficiency in the public sector through a comprehensive framework for promotion, identification, financing, and implementation of energy efficiency in buildings. Meant for municipalities and provincial and national governments.	
	Total investment	EUR 20 million	
	Funders	MAF	
	Project structuring	Co-financing, partial credit guarantee	
	Financing instruments	Grants	
	Other relevant information	Secondary beneficiaries are energy service companies. EUR 10 million used to reduce the risk of lender institutions to incentivize energy efficiency project implementation in public sector infrastructure.	
	Energy Performance Contracting for Residential Retrofitting in Ulaanbaatar City		
	Country	Mongolia	
	Sector	Energy	
	Client	GIZ, government counterparts	
	Description	Designed to catalyze thermo-technical retrofitting to scale up investments in energy efficiency. This will increase thermal comfort and indoor air quality and increase the value and lifespan of existing buildings. Capacity building will also be enacted to benefit stakeholders such as construction companies, homeowner associations, and the government.	
	Total investment	EUR 18 million	
	Funders	MAF	
	Project structuring	Technical assistance, capacity building	
Financing instruments	Grants		

	Other relevant information	Project aims to mitigate 2.4 metric tons of CO ₂ e in its lifetime plus an additional 2.3 Mt CO ₂ e of indirect emissions.
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TIER ONE FACILITIES

Item	Information		
General information			
Name of facility / agency Contact	Partnership for Energy Efficiency in Buildings (PEEB): TA and Project Preparation		
Core activity	<p>PEEB advocates for better construction that aligns with climate mitigation and adaptation. It is a program that is meant to mobilize investments for green and resilient buildings. The partnership is currently implementing four programmes PEEB Cool, PEEB Med, PEEB ASEAN, and PEEB Climate Finance Incubator.</p> <p>Multi-donor partnership that finds financing solutions for construction and renovation projects. Processes and instruments employed depend on the implementing partners while the data below reflect the range of modalities used across the programmes.</p>		
Managing entity	GIZ and AFD		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
EUR 275.9 million total but no data on disbursement	As left	As left	No data

Activities of the facility/agency						
General activities:						
Financing instruments offered (tick box)	Grants	X	Loans	X	Guarantees	
	Equity		Blended finance ²	X	Others / Specify	
Activities financed (tick box)	Pipeline development		Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients (public-private)	<ul style="list-style-type: none"> Public and private owners of large-scale construction and renovation projects Developing countries 					
Geographical coverage	Worldwide. Works with 21 partner countries (Albania, Algeria, Argentina, Cambodia, Costa Rica, Djibouti, Egypt, Jordan, Indonesia, Laos, Lebanon, Mexico, Morocco, Nigeria, North Macedonia, Palestinian Territories, Philippines, Thailand, Sri Lanka, Tunisia, and Vietnam) and provides support to projects worldwide.					
Currency	EUR / USD					
Other information (synergies among programs if applicable)	<p>PEEB, depending on the program, is funded by various facilities. There are synergies with the EU Global Gateway strategy, the International Climate Initiative (IKI) of the German Federal Government, and similar ones.</p> <p>Target investment mobilized is EUR 2.2 billion.</p>					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (tick box)	Grants	X	Loans	X	Guarantees	X
	Equity		Blended finance ²	X	Others / Specify	

Activities financed (tick box)	Pipeline development		Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients (public-private)/ eligible intermediaries/ eligible building categories	<ul style="list-style-type: none"> Public and private owners of large-scale construction and renovation projects Developing countries Retrofitted and newly built buildings 					
Geographical coverage	Worldwide. Works with 22 partner countries (Albania, Algeria, Argentina, Cambodia, Costa Rica, Djibouti, Egypt, Jordan, Indonesia, Laos, Lebanon, Mexico, Morocco, Nigeria, North Macedonia, Palestinian Territories, Philippines, Thailand, Sri Lanka, Senegal, Tunisia, and Vietnam)					
Currency	EUR / USD					
Other information: potentials and gaps on NZERB	<p>The financing and services offered by PEEB differ. PEEB Cool, PEEB Med, and PEEB ASEAN all serve different world regions, while the Climate Finance Incubator targets the development of enabling environment, capacities, and project pipelines for the deployment of financing mechanisms of the Art. 6 of the Paris Agreement in the buildings sector.</p> <p>Gaps:</p> <ul style="list-style-type: none"> There is no readily available data on funding disbursements, which limits the information on PEEB's global reach in NZERB 					

Programmes being implemented by the facility/agency		
Program / Facility 1:	PEEB COOL	
Currency	EUR	
Funded by	GCF, AFD, BMUKN (via the International Climate Initiative IKI), French Fund for the Global Environment	
Overall budget, over what period	EUR 1.3 billion investment to be mobilized. GCF contributes EUR 220 million in loans and grants	
Support offered	Project preparation and design, project investment funding, sectoral investments (frameworks), public policy, capacity building, knowledge	
Target clients (public-private)/ eligible building categories	<ul style="list-style-type: none"> Public and private project owners Retrofitted and newly built buildings PEEB Cool partner countries 	
Financing instrument (s) used	Concessional loans, grants	
Activities financed	TA for enabling environment development and implementation	Directly supported by the enabling facility that promotes NZERB investment through investment frameworks, public policies, capacity development, and knowledge.
	TA for project development and financial structuring	Directly supported through the investment facility. Available at

		different stages of a project (feasibility, construction, and operation and maintenance)
	TA to design appropriate financing mechanisms	Through the investment facility, PEEB supports the project investment funding and structuring of program's finances
	Investment – retrofitting	Directly financed through the Investment Facility with contributions from the GCF and AFD.
	Investment – new build	
Sectors financed	Energy [generation or saving through building design or HVAC systems]	Supported through investment and enabling facilities to transform buildings in hot climates through energy efficient building design, construction, and operation
	Low carbon building materials and construction	Encouraged as part of the investment facility since it mandates bioclimatic design and energy efficiency.
	Water conservation	Applicable through the encouragement of climate resilient and saving infrastructure design / maintenance
	Smart systems	
	Other building resilience	
Financing limits	No data	
Application Process	<p>For technical assistance</p> <ol style="list-style-type: none"> 1. Project owners must send a support request letter to receive TA to the AFD country office in the beneficiary country 2. AFD procures and supervises TA to support projects under identification and implementation 3. Loans provided by the GCF will be blended with those from the AFD group into a single financing agreement following an appraisal process with the latter 	
Eligibility criteria [including low carbon and climate resilient standards]:	<p>For projects within the Investment Facility</p> <ol style="list-style-type: none"> 1. Country: Must be part of the PEEB Cool program 2. Exclusion List: activities in the AFD Group Exclusion list. 3. Environmental and Social (E&S) Categorisation: projects must be in E&S category B or C; category A projects are excluded. 4. Local Financing Partners (LFPs): must be a financial institution in a beneficiary country, meeting AFD's financial, governance, risk management, and compliance standards. 5. Project Type: includes building construction / renovation, efficient cooling / heating infrastructure, or credit lines for these projects. 	

	6. Targeted Sectors: housing, education, health, public / commercial buildings, industrial buildings, transportation, and tourism.	
Examples of activities / projects financed	List at least 1 and summarise the following:	
	Country	Mexico
	Sector	Energy
	Client	Nacional Financiera (NAFIN)
	Description	The project aims to accelerate the adoption of sustainable building techniques, reduce GHG emissions in the construction sector, and strengthen institutional capacities for sustainable building.
	Total investment	USD 25 million from GCF through PEEB with USD 75 million from AFD
	Funders	GCF, AFD
	Project structuring	TA
	Financing instruments	Loans
	Other relevant information	This is the first PEEB Cool project in Mexico that aims to encourage a transition to sustainable construction. Beneficiaries will be the clients of NAFIN

Programmes being implemented by the facility/agency		
Program / Facility 2:	PEEB MED	
Currency	EUR	
Funded by	European Union	
Overall budget, over what period	EUR 30 million	
Support offered	Technical assistance, investment grants	
Target clients (public-private)/ eligible building categories	<ul style="list-style-type: none"> • Public and private entities • Within the Mediterranean region • Retrofitted and newly built 	
Financing instrument (s) used	Grant	
Activities financed	TA for enabling environment development and implementation	Demonstrated through capacity building and streamlining efforts to reform public procurement requirements
	TA for project development and financial structuring	Supported through the identification, design, construction, and operation of large renovation and construction projects.
	TA to design appropriate financing mechanisms	Supported through investment grants disbursed by PEEB MED, financed by EU.
	Investment – retrofitting	Supported through the TA and investment programmes,
	Investment – new build	

		since grants and assistance are available for both retrofitted and newly built buildings.
Sectors financed	Energy generation or saving through building design or HVAC systems	Encouraged through investment grants focused on covering the extra costs of energy efficiency
	Low carbon building materials and construction	Encouraged through investment grants focused on covering the extra costs of energy efficiency, such as construction materials
	Water conservation	Applicable through energy efficiency measures to lessen consumption and environmental impacts
	Smart systems	Applicable through energy efficiency measures to lessen technological energy consumption
	Other building resilience	None
Financing limits	No data	
Application Process	No data	
Eligibility criteria [including low carbon and climate resilient standards]:	<ul style="list-style-type: none"> • Among one of the following partner countries: Algeria, Egypt, Jordan, Lebanon, Morocco, Palestinian Territories, and Tunisia • Within the mediterranean region • Large public and private construction companies 	
Examples of activities / projects financed	St Joseph Hospital Palestinian Territories.	
	Country	Palestinian Territories
	Sector	Energy
	Client	St. Joseph Hospital
	Description	Supporting the shift of St. Joseph's to more energy efficient day-to-day operations. Upgrading is underway to align with climate resilience goals
	Total investment	EUR 1 million
	Funders	PEEB Med
	Project structuring	Direct investment
	Financing instruments	Grant
	Other relevant information	Hospital's energy consumption is expected to drop by 57%

Programmes being implemented by the facility/agency	
Program / Facility 3:	PEEB ASEAN
Currency	EUR
Funded by	AFD (combined contributions from the ASEAN Centre for Energy, TA facility, and AFD group and partners)

Overall budget, over what period	EUR 5 million, of which EUR 1.5 million is for an investment grant but there is no record of its disbursement to date.	
Support offered	Institutional support (enabling frameworks, policy support, learning hubs, capacity building, project implementation), Investment grants and technical assistance	
Target clients (public-private)/ eligible building categories	<ul style="list-style-type: none"> • Public and private entities • ASEAN nations; priority given to low and middle-income countries where AFD operates 	
Financing instrument (s) used	Grants	
Activities financed	TA for enabling environment development and implementation	Establishing capacity building networks, a regional digital hub for knowledge sharing and awareness, and the reform of public policies and regulatory frameworks
	TA for project development and financial structuring	Demonstrated through comprehensive TA, which includes feasibility studies, impact assessments, etc.
	TA to design appropriate financing mechanisms	Provides financing options. AFD / Proparco financing and investment grants are available
	Investment – retrofitting Investment – new build	Directly supported through both facilities under PEEB ASEAN
Sectors financed	Energy [generation or saving through building design or HVAC systems]	Supported through the investment facility that aligns with PEEB's energy efficiency goals
	Low carbon building materials and construction	Supported through the investment facility that encourages high-energy and environmentally efficient buildings
	Water conservation	
	Smart systems	
Other building resilience	Public policies legislated and reformed to support further construction of energy efficient buildings	
Financing limits	No data	
Application Process	<ol style="list-style-type: none"> 1. Check eligibility: alignment of project with PEEB ASEAN's goals 2. Prepare documents: gather project proposals, financial statements, and proof of eligibility 3. Submit application: complete the official form on the PEEB website or through partners 4. Review process: application reviewed by PEEB ASEAN officials 5. Approval and funding: receive funding, if approved 	

Eligibility criteria [including low carbon and climate resilient standards]:	<ul style="list-style-type: none">● Sectoral focus on housing, education, health, commercial, industrial, and administrative buildings● Local financing partners meet AFD standards● Within the ASEAN region
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TIER ONE FACILITIES

Item	Information		
General information			
Name of facility / agency Contact	World Bank Global Facility for Disaster Risk Reduction (GFDRR) and the City Resilience Program (CRP)		
Core activity	The Global Facility for Disaster Risk Reduction is a multi-donor partnership that supports the developing world to understand, manage, and reduce their vulnerabilities from natural hazards and climate change. Its City Resilience Program focuses on urban resilience and can include adaptation aspects of the NZERB agenda.		
Managing entity	World Bank		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
Approx USD 30 million	As left	No data	No data

Activities of the facility/agency (GFDRR as a whole unless otherwise specified)						
General activities:						
Financing instruments offered (tick box)	Grants	<input checked="" type="checkbox"/>	Loans		Guarantees	<input checked="" type="checkbox"/>
	Equity		Blended finance ²	<input checked="" type="checkbox"/>	Others /Specify	
Activities financed (tick box)	Pipeline development	<input checked="" type="checkbox"/>	Project feasibility		Capacity development	
	Capital investment		Technical assistance	<input checked="" type="checkbox"/>	Others (specify)	
Targeted clients (public-private)	<ul style="list-style-type: none"> • Developing countries • Public and private entities • International organizations and NGOs • Community groups 					
Geographical coverage	Worldwide and currently operating in: <ul style="list-style-type: none"> • Africa • East Asia and the Pacific • Europe and Central Asia • Latin America and the Caribbean • Middle East and North Africa • South Asia 					
Currency	USD					
Other information (synergies among programs if applicable)	<p>Works closely with partners, such as academic institutions, insurance sector, risk-modelling industry, CSOs, foundations, technical and development agencies, the UN, and other multilateral institutions. Donors for the GFDRR as a whole include Australia, Austria, Canada, the EU, Germany, Italy, Japan, Norway, Sweden, Switzerland, and the USA. For the CRP, specific donors are the governments of Austria, Italy and Switzerland plus the Gates Foundation.</p> <p>The Fund leverages its resources by linking to World Bank investment operations. No global estimate of such leverage appears to be extant.</p>					

	Note: very little data is available for either of the projects' eligibility criteria or application processes					
Near Zero Emissions and Resilient Buildings (NZERB) Focus (various GFDRR programmes):						
Financing instruments offered (tick box)	Grants	X	Loans	X	Guarantees	X
	Equity		Blended finance ²	X	Others / Specify	
Activities financed (tick box)	Pipeline development		Project feasibility		Capacity development	
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients (public-private)/ eligible intermediaries/ eligible building categories	<ul style="list-style-type: none"> • Developing countries • Public and private entities • International organizations and NGOs • Community groups 					
Geographical coverage	Worldwide					
Currency	USD					
Other information: potentials and gaps on NZERB	<p>The GFDRR's thematic areas are:</p> <ul style="list-style-type: none"> • Risk-informed decision-making: digital earth, disaster risk analytics • Reducing risk and mainstreaming DRM: building regulation for resilience, city resilience, climate and DRM for health systems, Nature-based Solutions (NbS), resilient housing, resilient infrastructure, safer schools • Financial preparedness to manage disaster and climate shocks: disaster risk finance • Disaster preparedness and resilient recovery: emergency preparedness and response, hydromet services and early warning systems <p>The CRP supports cities by convening global expertise in resilient city planning (including climate risk analysis) and project finance. Up to 2025, CRP has engaged with 360 cities in 92 countries.</p> <p>Relating to NZERB, the focus of GFDRR/ CRP's work is in building resilience (to disaster and climate shocks) rather than facilitating the idea and construction of buildings that have near zero emissions.</p>					

Programmes being implemented by the facility/agency	
Program / Facility 1:	City Resilience Program (CRP)
Currency	USD
Funded by	World Bank with contributions from Swiss State Secretariat for Economic Affairs, Austrian Federal Ministry of Finance, Italian Ministry of Foreign Affairs, Italian Agency for Development Cooperation, and the Gates Foundation
Overall budget, over what period	USD 18 million total funds as of 2022 (latest annual report) with yearly disbursements of approximately USD 9 million

Support offered	Resilience analytics, project finance advisory, knowledge and capacity building	
Target clients (public-private)/ eligible building categories	<ul style="list-style-type: none"> • Public entities • Developing countries 	
Financing instrument (s) used	Grants, blended finance, loans, guarantees	
Activities financed	TA for enabling environment development and implementation	Supported through knowledge and capacity building measures for public and private regulators, implementors, etc. .
	TA for project development and financial structuring	Identification of priority zones and sectors, estimation of infrastructure costs, and assistance for project investment (resilience analytics)
	TA to design appropriate financing mechanisms	Estimation of project costs, assistance in analyzing risk, assessment related to affordability of infrastructure (project finance advisory)
	Investment – retrofitting	Not directly funded under CRP, but indirectly through project identification and risk analyses
	Investment – new build	Not directly funded under CRP, but indirectly through project identification and risk analyses
Sectors financed	Energy generation or saving through building design or HVAC systems	Supported through capacity building and advocacy for sustainable energy
	Low carbon building materials and construction	Supported through a knowledge building and partnerships arm that finances sustainable construction
	Water conservation	Supported through capacity building and adaptation planning
	Smart systems	Supported through a partnerships arm with connections to and learning from urban development experts
	Other building resilience	Focus on solid waste management (SWM) measures to increase resilience
Financing limits	USD 2.9 million	
Application Process	No data; it is likely that applicants must reach out directly to the CRP contacts listed on the website	

Eligibility criteria [including low carbon and climate resilient standards]:	No data	
Examples of activities / projects financed	Bamako Urban Resilience Project	
	Country	Bamako, Mali
	Sector	Disaster resilience
	Client	Government of Mali
	Description	Rapid assessment to identify areas exposed to flood risk, and analysis to factor in private finance for resilience mobilization. CRP provided analysis and guidance to fill the financial gap.
	Total investment	Over USD 250 million (USD value of GFDRR / CRP support for project preparation is not documented)
	Funders	World Bank
	Project structuring	IDA loans
	Financing instruments	Concessional finance
Other relevant information	<p>The second contribution of CRP was used to study the legal and commercial context of the city to possible financing of any of the four opportunities:</p> <ul style="list-style-type: none"> • Rehabilitation of a bus terminal in Sogoniko • Rehabilitation of a vegetable market • Fund new city hall through relocation • Construction of new transport hub 	

Programmes being implemented by the facility/agency	
Program / Facility 1:	Building Regulation for Resilience (BRR)
Currency	USD
Funded by	World Bank
Overall budget, over what period	No data
Support offered	Technical assistance, advisory services, capacity building, research, assessments
Target clients (public-private)/ eligible building categories	<ul style="list-style-type: none"> • Government counterparts
Financing instrument (s) used	Grants

Activities financed	TA for enabling environment development and implementation	Main focus of the program. Provides comprehensive reviews of regulatory frameworks for reform and makes them more sustainable and greener.
	TA for project development and financial structuring	Building regulatory capacity assessment supports this through the identification of gaps and opportunities in the building sector
	TA to design appropriate financing mechanisms	Not directly supported, but indirectly encouraged through project development
	Investment – retrofitting Investment – new build	Not directly supported but encouraged through building codes governing retrofitted and newly built buildings.
Sectors financed	Energy generation or saving through building design or HVAC systems	Encouraged under the building code for green buildings (chapter 5)
	Low carbon building materials and construction	
	Water conservation	
	Smart systems	Indirectly encouraged as part of advocacy toward energy efficiency
	Other building resilience	Encouraged as part of structural resilience code checklist
Financing limits	No data	
Application Process	No data	
Eligibility criteria [including low carbon and climate resilient standards]:	No data	
Examples of activities / projects financed	Jamaica Disaster Vulnerability Reduction Project	
	Country	Jamaica
	Sector	Disaster Reduction
	Client	Government of Jamaica
	Description	Through the Building Regulation for Resilience thematic area, the World Bank/GFDRR provided technical assistance for improved disaster and climate resilience, risk reduction (retrofitting or construction of key assets), contingent emergency response, and project administration.
	Total investment	USD 30 million for investment: no data on BRR input
	Funders	International Bank for Reconstruction and Development
	Project structuring	Concessional loan

	Financing instruments	Loan
	Other relevant information	<p>Subcomponents of risk reduction include the retrofitting, construction and/or rehabilitation of the following:</p> <ul style="list-style-type: none"> • National and subnational priority infrastructure (bridges, urban drainage) • Critical public facilities (schools, fire stations) • Establishing or improving coastal protection measures.

TIER ONE FACILITIES

Item	Information		
General information			
Name of facility / agency Contact	World Bank & European Investment Bank's City Climate Finance Gap Fund		
Core activity	The City Climate Finance Gap Fund provides early-stage technical assistance and advisory services to cities in developing and emerging economies. Its primary goal is to help these cities transform low-carbon, climate-resilient ideas into actionable strategies and finance-ready projects, thereby facilitating access to further investments.		
Managing entities	The Gap fund is based in two IFIs, World Bank and the European Investment Bank (EIB). The latter manages the Fund in partnership with the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) and other partners. The Fund is supported by the governments of Germany and Luxembourg. It provides early stage support to the development of projects that are supported by the two IFIs and potentially other financing institutions.		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
EUR 105 million in total funds committed	As left	Not specified	

Activities of the facility/agency						
General activities:						
Financing instruments offered (tick box)	Grants	<input checked="" type="checkbox"/>	Loans	<input checked="" type="checkbox"/>	Guarantees	
	Equity		Blended finance ²		Others /Specify	
Activities financed (tick box)	Pipeline development	<input checked="" type="checkbox"/>	Project feasibility	<input checked="" type="checkbox"/>	Capacity development	<input checked="" type="checkbox"/>
	Capital investment	<input checked="" type="checkbox"/>	Technical assistance	<input checked="" type="checkbox"/>	Others (specify)	
Targeted clients (public-private)	Cities and local governments in developing and emerging economies that are seeking to implement climate-smart urban development projects					
Geographical coverage	Operates globally, with a focus on developing and emerging countries. It has supported cities, including those in India, Mexico, Ethiopia, Morocco, Democratic Republic of Congo, Panama, Senegal, Vietnam, Kosovo, Montenegro, Ecuador, South Africa, Vanuatu, Colombia, Indonesia, Brazil, Guatemala, Uganda, and Ukraine					
Currency	EUR					
Other information (synergies among programs if applicable)	<p>The Gap Fund partners with several global initiatives and networks to enhance its impact, including:</p> <ul style="list-style-type: none"> • World Bank • Global Covenant of Mayors for Climate & Energy (GCoM) • C40 Cities Climate Leadership Group • Local Governments for Sustainability, originally International Council for Local Environmental Initiatives (ICLEI) 					

	<ul style="list-style-type: none"> Cities Climate Finance Leadership Alliance (CCFLA) 					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (tick box)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	Co-financing
Activities financed (tick box)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients (public-private)/ eligible intermediaries/ eligible building categories	<ul style="list-style-type: none"> City or local government officials, or third parties submitting proposals on behalf of cities or local governments. Developing and emerging countries identified in the ODA-OECD DAC list Projects located in urban areas or functionally linked to them, with clear urban dimensions and verified local political ownership. Projects involving energy efficiency and small renewables in new or retrofit buildings, including street lighting, district cooling and heating, and eco-district approaches. 					
Geographical coverage	Africa, Asia, Latin America, the Caribbean, the EU's Neighbourhood, and the Pacific					
Currency	EUR					
Other information: potentials and gaps on NZERB	<p>Potential: The Gap Fund aims to unlock at least EUR 4 billion in investments by providing early-stage technical assistance, thereby increasing the pipeline of high-quality, bankable climate-friendly urban infrastructure projects.</p> <p>Gaps: The Gap Fund does not provide direct financial investments, which may limit the progression of projects beyond the early stages without identified funding sources.</p>					

Programmes being implemented by the facility/agency		
Project Example:	Construction of affordable, energy-efficient homes in Palembang, Lubuklinggau, Musi Rawas, and South Sumatra in Indonesia	
Currency	USD	
Funded by	City Climate Finance Gap Fund (the Gap Fund)	
Overall budget, over what period	USD 225,000	
Support offered	Sustainable housing tools, capacity building, city action plan recommendations, green housing guidelines	
Target clients (public-private)/ eligible building categories	public-private	
Financing instrument (s) used	Grants, TAs	
Activities financed	TA for enabling environment development and implementation	Yes

	TA for project development and financial structuring	Yes
	TA to design appropriate financing mechanisms	Yes
	Investment – retrofitting	Yes
	Investment – new build	Yes
Sectors financed	Energy [generation or saving through building design or HVAC systems]	No data
	Low carbon building materials and construction	Yes
	Water conservation	Yes
	Smart systems	No data
	Other building resilience	
Financing limits	Not available	
Application Process	As above	
Eligibility criteria [including low carbon and climate resilient standards]:	As above	

TIER ONE FACILITIES

Item	Information		
General information			
Name of facility / agency Contact	World Bank Small Island States Resilience Initiative (SISRI)		
Core activity	SISRI aims to reduce climate and disaster risks to the populations, assets, ecosystems, and economies of Small Island Developing States (SIDS). It focuses on strengthening enabling environments, building stakeholder capacity, preparing proposals and project pipelines, and facilitating access to climate finance. Other financiers, in particular the World Bank, will undertake investments identified and documented under SISRI. Subsequent description of the initiative will include investment modalities and SISRI grants.		
Managing entity	World Bank, specifically through the Global Facility for Disaster Reduction and Recovery (GFDRR)		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
USD 310 million in grants from GFDRR to facilitate a total mobilization of around USD 820 million.	As left	No data	

Activities of the facility/agency						
General activities:						
Financing instruments offered (tick box)	Grants	<input checked="" type="checkbox"/>	Loans	<input checked="" type="checkbox"/>	Guarantees	
	Equity		Blended finance ²	<input checked="" type="checkbox"/>	Others /Specify	In-kind contributions
Activities financed (tick box)	Pipeline development	<input checked="" type="checkbox"/>	Project feasibility	<input checked="" type="checkbox"/>	Capacity development	<input checked="" type="checkbox"/>
	Capital investment	<input checked="" type="checkbox"/>	Technical assistance	<input checked="" type="checkbox"/>	Others (specify)	
Targeted clients (public-private)	Public entities at the national level in Small Island Developing States, particularly those in the Caribbean, Pacific, and African/Indian Ocean					
Geographical coverage	30 countries in the Caribbean, Pacific, and African/Indian Ocean .					
Currency	USD					
Other information (synergies among programs if applicable)	SISRI collaborates with the European Union, Japan, and other World Bank members, to enhance support for SIDS. It also works in conjunction with other initiatives including the Coalition for Disaster Resilient Infrastructure to strengthen resilience across sectors.					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments	Grants	<input checked="" type="checkbox"/>	Loans	<input checked="" type="checkbox"/>	Guarantees	
	Equity	<input checked="" type="checkbox"/>	Blended finance ²	<input checked="" type="checkbox"/>	Others / Specify	Co-financing

offered (tick box)						
Activities financed (tick box)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients (public-private) / eligible intermediaries/ eligible building categories	Public entities, private developers, financial institutions, and community organizations engaged in building projects. Residential, commercial, and public buildings in SIDS that meet or aim to meet near-zero emission and resilience standards would potentially benefit from the Initiative.					
Geographical coverage	Developing Countries, Small Island Developing States (SIDS)					
Currency	USD and EUR					
Other information: potentials and gaps on NZERB	Gaps: Insufficient expertise and knowledge among stakeholders to design and implement NZERBs.					

Programmes being implemented by the facility/agency		
Program / Facility 1:	Small Island States Resilience Initiative (SISRI) Resilient Infrastructure Support	
Currency	USD	
Funded by	World Bank, European Commission, Japan, Australia	
Overall budget, over what period	Over USD 43 million in grants disbursed to 19 SIDS since 2014	
Support offered	<ul style="list-style-type: none"> • Technical assistance for project development and implementation • Capacity building and knowledge exchange • Facilitating access to climate finance 	
Target clients (public-private)/ eligible building categories	<ul style="list-style-type: none"> • National and local governments in SIDS • Public infrastructure projects, including schools and community centres 	
Financing instrument (s) used	Facilitation of concessional loans, technical assistance, and grants	
Activities financed	TA for enabling environment development and implementation	Support for preparing and enforcing policies, regulations, codes, and institutional frameworks that promote NZERB
	TA for project development and financial structuring	Business case development for retrofitting public buildings
	TA to design appropriate financing mechanisms	Design of green building incentive programs (e.g., tax rebates or green bonds)

	Investment – retrofitting	Through the World Bank and other financiers, support installing insulation or solar panels
	Investment – new build	Through the World Bank and other financiers, construction of net-zero energy schools, hospitals, or community centers
Sectors financed	Energy [generation or saving through building design or HVAC systems]	Energy-efficient HVAC systems
	Low carbon building materials and construction	Use of materials and construction techniques that reduce the carbon footprint of buildings
	Water conservation	Reduce water use or enhance water management in buildings.
	Smart systems	Integration of technology to improve energy / water use, safety, and maintenance in buildings.
	Other building resilience	Physical and functional improvements to withstand climate and disaster risks.
Financing limits	Not specified; varies by project and country needs.	
Application Process	Engagement through World Bank country offices; project proposals are developed with national governments.	
Eligibility criteria [including low carbon and climate resilient standards]:	<ul style="list-style-type: none"> • Projects must be in SIDS. • Alignment with national resilience and climate adaptation strategies. • Demonstrated need for technical and financial support. 	
Examples of activities / projects financed	Education Infrastructure, Vanuatu	
	Country	Vanuatu
	Sector	Education Infrastructure
	Client	Government of Vanuatu
	Description	Reconstruction of schools as temporary cyclone shelters, incorporating resilient design and construction practices
	Total investment	USD 50 million investment in resilient infrastructure with a separate USD 0.25 million World Bank executed TA support for school infrastructure reconstruction and a rehabilitation program provided through SISRI and another GFDRR initiative, the Global Program for Safer Schools.
	Funders	World Bank
	Project structuring	Collaboration between World Bank and national government agencies. USD 25 million concessional loan and USD 25 million grant.
Financing instruments	Grants, technical assistance, and facilitation of concessional loans.	

	Other relevant information	These schools not only provide education but also function as community shelters during disasters, exemplifying NZERB principles.
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Tier 2 facilities assessment

Item		Information	
General information			
Name of facility / agency	ADB ASEAN Catalytic Green Finance Facility		
Core activity ¹	Support governments in Southeast Asia to prepare and finance green & climate-resilient infrastructure, catalyzing private sector participation and improving project bankability		
Managing entity	ADB's Southeast Asia Green Finance Hub under the ASEAN Infrastructure Fund, owned by ASEAN members and ADB		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
\$475 million/year	100% directed to climate/environment	under broader green infrastructure financing	

Activities of the facility/agency						
General activities:						
Financing instruments offered <i>(tick box)</i>	Grants	X	Loans	X	Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed <i>(tick box)</i>	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Sovereign or sovereign-guaranteed projects, owned or backed by ASEAN governments					
Geographical coverage	Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, Vietnam					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered <i>(tick box)</i>	Grants		Loans	X	Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed <i>(tick box)</i>	Pipeline development	X	Project feasibility		Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Public-sector entities (national/local governments, housing authorities) in ASEAN					

Geographical coverage	Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, Vietnam
Currency	USD
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
Sovereign Loan Window	Funded by ADB, the ASEAN Infrastructure Fund, AFD, EIB, KfW, the EU, and Korea, with a total budget of around \$1 billion. It offers concessional and market-rate loans to ASEAN governments for capital investment in green infrastructure across sectors like energy, transport, water, and buildings. Eligible intermediaries include government agencies, and financing typically target public buildings, social housing, and resilient infrastructure. Projects must be sovereign backed, financially sound, and aligned with green targets and PPP standards.
Technical Assistance Window	Supported by ADB, GCF, OECD, GGGI, and OPIC, provides around \$13 million in grants and in-kind support, with \$300 million mobilized from GCF. It funds feasibility studies, pipeline development, regulatory reform, and capacity building. The main clients are national and regional governments, with intermediaries including ADB hubs, NGOs, and consultancies. TA funding supports similar sectors and building types as the loan window, with project-level assistance typically in the low millions.
Green Recovery Programme	Jointly led by ADB and GCF, supports over 20 post-COVID low-emission infrastructure projects across ASEAN with \$300 million from GCF and \$3.8 billion in co-financing. It provides loans and technical assistance for project structuring, pipeline development, and capacity building. Target clients are public sector entities, with a focus on renewable energy, agriculture, transport, and buildings. Projects must be climate-focused, sovereign-backed, bankable, and capable of leveraging private capital.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	All three programs can support climate-smart buildings through financing and technical support. The loan window can fund large-scale public or social building projects, while the TA window can help establish enabling policies and standards (e.g., green building codes, performance benchmarks). For the gaps, NZERB is not a clearly defined or targeted category within the facility; there is no dedicated track or metrics for buildings achieving net-zero emissions or high resilience standards.

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	ADB Climate Innovation and Development Fund		
Core activity ¹	A grant-based blended finance facility managed by ADB to catalyze low-carbon and climate-resilient infrastructure and technologies in India and Vietnam.		
Managing entity	ADB in partnership with Bloomberg Philanthropies and Goldman Sachs Charitable Gift Fund		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
USD 25 million	100% of funding is climate-targeted	Not specified	

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility	X	Capacity development	
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Private-sector non-sovereign entities in India and Vietnam					
Geographical coverage	India and Vietnam (pre-selected) within South & Southeast Asia					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Member countries					
Geographical coverage	India and Vietnam (pre-selected) within South & Southeast Asia					
Currency	USD					
Programmes	Description					
	To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria					
Greenway Grameen Infra	Supported Greenway Grameen Infra in India through a US \$3.25 million grant for a liquidity reserve and a US \$6.5 million senior loan from ADB's non-sovereign operations. The project focused on clean cooking technologies, with activities covering					

	capital investment, carbon-credit mobilization, and black carbon reduction in rural households.
Australis Holdings, Inc.	CIDF and ADB invested in Australis Holdings, Inc. via a US \$3 million grant and up to US \$15 million in equity to support climate-smart aquaculture infrastructure. Other CIDF-funded initiatives include rooftop solar projects in Vietnam, electric bus deployment, grid-scale energy storage in Delhi, rural clean energy solutions, and wind farm safeguards.
Rooftop solar in Vietnam	Funded by ADB with support from CIDF, a US \$3 million grant from CIDF was blended with a US \$3 million ADB ordinary capital loan and US \$10.8 million parallel loans (from FMO, responsAbility, and Société Générale). This package finances the development and operation of rooftop PV systems on commercial and industrial buildings across Vietnam, addressing financing barriers like long-term dong funding and currency volatility .
Electric bus rolls (VinFast, Vietnam)	ADB led a US \$135 million climate finance package, including a US \$20 million ADB loan, US \$87 million in parallel loans, up to US \$28 million in concessional finance, and a CIDF grant. The financing supports manufacturing and deployment of Vietnam’s first fully electric public buses and EV charging infrastructure, aiming to decarbonize transport
Rural clean energy solutions	CIDF has financed off-grid and decentralized clean energy installations—such as solar home systems and mini-grids—in rural Asia. Projects typically use small-to-medium grants blended with private or ADB-funded loans, focusing on capital investment, project rollout, and carbon-credit initiatives.
Wind farm safeguards (BIM Wind, Vietnam)	A financing package of US \$107 million arranged by ADB (US \$25 million ADB loan + US \$82 million in parallel loans) supported BIM Group’s 88 MW wind farm in Ninh Thuan. CIDF provided a US \$5 million grant specifically for environmental and social safeguard measures. This combination of concessional grant and commercial debt ensures both clean energy deployment and ESG compliance
Other information: synergies among programs if applicable; potentials and gaps on NZERB	Gaps: No standalone “NZERB Program” within CIDF Potential: Define an NZERB Window within CIDF aimed at urban retrofit and resilient construction best practices

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	ADB Cities Development Initiative Asia		
Core activity ¹	CDIA is a multilateral technical-assistance trust fund that helps medium-sized Asian cities prepare high-priority infrastructure projects so they become bankable for financing		
Managing entity	ADB, supported by the German BMZ, Sweden, Switzerland, Austria, Spain, Korea, the EU, Rockefeller Foundation, UK and USA		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
\$2 billion/year in ADB urban sector		n/a	

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Secondary Asian cities, agencies at local/subnational levels in ADB member countries					
Geographical coverage	All ADB developing member countries in Asia and Pacific					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
The facility itself does not provide direct financing (such as NZERB loans or grants). It facilitates project prep for infrastructure, potentially including green buildings.						
Financing instruments offered (<i>tick box</i>)	Grants		Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility		Capacity development	
	Capital investment		Technical assistance		Others (specify)	
Targeted clients						
Geographical coverage						
Currency	USD					
Programmes	Description					
	To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries, ³ eligible building category, ⁴ financing limits, eligibility criteria					

UFPF–CDIA	CDIA under the Urban Financing Partnership Facility (UFPF) functions as a specific window. It is funded by Austria, Germany, Spain, Switzerland with total budget of \$14.4 million. The program supports grants for project-preparation studies (pre-/feasibility, due diligence) to sub-national public entities in secondary cities. In terms of eligible Building Categories, it is not prescriptive, but may include green/resilient buildings under urban services or climate adaptation - criteria based on city strategies.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	Synergies: CDIA strengthens pipeline preparation, which is essential to launching NZERB projects Gaps: No direct financing for NZERB: the model stops at planning, Lack of equity/debt tools - no concessional finance for building retrofits

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Energy Transition Mechanism Partnership Trust Fund		
Core activity ¹	Catalyze early retirement or repurposing of coal-fired plants, expand clean energy, enhance grid capacity, and support policy/regulatory reforms & just transition		
Managing entity	Asian Development Bank under the Clean Energy Financing Partnership Facility (CEFPF)		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
\$81.5 M			

Activities of the facility/agency						
General activities:						
Financing instruments offered (tick box)	Grants	X	Loans <i>concessional & market-rate</i>	X	Guarantees	
	Equity		Blended finance ²	X	Others / Specify	
Activities financed (tick box)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	National & subnational public entities, private sector, DMC governments ready to retire coal assets					
Geographical coverage	ADB developing member countries, with early focus on Southeast Asia (Indonesia, Philippines, Vietnam)					
Currency	Euro and U.S. dollar (e.g., €30 M via IKI, ~\$25 M Japan seed)					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (tick box)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (tick box)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	DMCs					
Geographical coverage	Asia-Pacific					
Currency	USD					
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria					

TIER TWO FACILITIES

Item	Information		
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General information			
Name of facility / agency	ADB High-Level Technology Fund		
Core activity ¹	The Fund underwrites grant-financed deployment of high-level technologies within ADB projects—especially piloting, demonstrating, scaling, and capacity-building for innovative tech solutions to development challenges		
Managing entity	Asian Development Bank, supported by a Steering Committee, and initially funded by the Government of Japan		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
~US \$70 million			

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	ADB developing member countries, both public (sovereign) and private (non-sovereign) sector actors. Tech providers, research institutes, governments					
Geographical coverage	Regional, covering all ADB developing member countries across Asia and the Pacific					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus: not a formal sub-fund but is supported through Technology Innovation Challenges and specific HLT allocations						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Technology providers, government agencies, public sector institutions implementing HVAC/building retrofits					
Geographical coverage	Vietnam, Indonesia, Philippines (per active calls in June 2021)					
Currency	USD					
Programmes	Description					
	To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries, ³ eligible building category, ⁴ financing limits, eligibility criteria					
Green HVAC in Public Buildings	Funded by the ADB through the High-Level Technology (HLT) Fund with support from the Government of Japan, aims to promote climate-resilient and energy-efficient HVAC technologies					

	<p>in public infrastructure. Operating within the broader ~\$70 million HLT Fund, it provides grants and in-kind support for pilot demonstrations, procurement, and expert deployment. Targeting public building operators and HVAC tech firms, the program supports activities such as training, technology demonstrations, and system installations, with involvement from intermediaries like design consultants and contractors. Financing is determined case-by-case, and eligible technologies must be innovative, climate-resilient, and cost-effective over their lifecycle.</p>
<p>Smart Grids/Battery Systems, Mass Energy Storage, Smart Cities</p>	<p>—similar structure via HLT Fund.</p>
<p>Other information: synergies among programs if applicable; potentials and gaps on NZERB</p>	<p>Synergies: HLT-driven cross-sector collaboration (energy, urban, resilience) fosters integrated built-environment solutions Potential : Integration with larger ADB capital investments (loans, guarantees) could unlock blended finance for bigger NZERB projects. Gaps: Private sector uptake in green building retrofits may be constrained without access to blended capital or loan-financing. No dedicated equity, debt, guarantee instruments under HLT Fund—limited to grant/in-kind.</p>

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	ADB Australian Climate Finance Partnership		
Core activity ¹	Catalyze climate adaptation and mitigation financing through non-sovereign loans, technical assistance, and capacity building in Southeast Asia and the Pacific		
Managing entity	Asian Development Bank (ADB) with support from the Australian Government (DFAT)		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
USD 92.9 million	USD 18–19 million/year	not separately disclosed	

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²	X	Others / Specify	via ADB's internal mechanisms (e.g., Blended Finance Committee)
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility		Capacity development	
	Capital investment		Technical assistance		Others (specify)	
Targeted clients	private sector, sub-nationals, PPPs in participating countries					
Geographical coverage	Southeast Asia and Pacific countries selected by ADB					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus: No public sub-facility specific to NZERB is explicitly documented. NZERB projects (e.g., green clinics, resilient housing) may be included under broader eligible sectors but are not delineated with separate budgets or instruments.						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²	X	Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	private sector, sub-nationals, PPPs in participating countries					
Geographical coverage	Southeast Asia and Pacific countries selected by ADB					
Currency	USD					
Programmes	Description					
	To include where possible:					

	fundors, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
Programme 1	The Australian Climate Finance Partnership (ACFP), funded by Australia's DFAT and managed by ADB, has a total commitment of USD 92.9 million. It provides non-sovereign financing through grants, in-kind contributions, and blended finance to support climate mitigation and adaptation projects in Southeast Asia and the Pacific. Target clients include private sector and sub-national entities. Eligible activities cover project implementation, technical assistance, feasibility studies, and capacity building across sectors like renewable energy, urban infrastructure, energy efficiency, and climate resilience. Specific building categories and financing limits are not disclosed. ADB ensures due diligence and oversight.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	<p>Synergies - ACFP's mandate covers energy efficiency and urban infrastructure—fields that intersect well with NZERB goals.</p> <p>Potentials - The facility can support green building pilot projects, TA clinics (e.g., ADB's ASEAN green-building clinics), and blended finance for resilient construction.</p> <p>Gaps - No dedicated NZERB window or public financing breakdown exists. Data lacks indicators such as disbursements specifically for resilient buildings. Instruments like equity or guarantees are not listed.</p>

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	AFD's SUNREF (Sustainable Use of Natural Resources and Energy Finance)		
Core activity ¹	SUNREF is the green finance label of the Agence Française de Développement (AFD) Group. It provides long-term loans, investment grants, technical assistance, and capacity building to support energy efficiency, renewable energy, and environmental protection projects		
Managing entity	Managed by AFD (and Proparco in some markets), in partnership with local financial institutions and often financed in part by the European Union		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
€2.5 billion in loans committed, with ~€1.2 billion disbursed across 42+ projects			

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	
	Equity		Blended finance ²	X	Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Small and medium enterprises (SMEs), Companies or associations, Energy Service Companies (ESCOs)					
Geographical coverage	Active in over 30 developing/emerging countries, including Africa, Asia, Latin America, and Middle East					
Currency						
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Housing developers, financial institutions (e.g., NHB in India), Homebuyers (sometimes low/medium-income segments)					
Geographical coverage	Country-specific SUNREF Housing programs (e.g., India); building components also included broadly across regions.					
Currency	EUR					
Programmes	Description					
	To include where possible:					

	fundes, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
SUNREF Housing India	€112 million initiative funded by AFD and the European Union under the Asia Investment Facility (AIF), combining €100 million in loans with €12 million in grants. It aims to promote green and affordable housing through a credit line to the National Housing Bank (NHB), which in turn supports developers and homebuyers via partner housing finance companies. The program offers technical assistance, grants to support green building certification (e.g., GRIHA or IGBC), and financing for projects that achieve at least 20% energy savings. It targets certified residential buildings that adhere to recognized green standards and energy efficiency benchmarks.
SUNREF Ghana	funded by AFD and the EU, provides approximately \$13.7 million in loans and €1 million in grants to promote energy efficiency (EE), renewable energy (RE), green buildings, and electric vehicle (EV) adoption in Ghana. Partnering with local banks such as GCB Bank and CALBANK, the program offers loans, investment grants (up to ~10% of project value), and technical assistance to businesses and households. It supports both residential and commercial buildings that meet green technology compliance criteria set by the partner banks, focusing on practical, bank-validated projects in the clean energy and sustainable infrastructure space.
SUNREF Mauritius III	is a €85 million facility co-financed by AFD and the European Union, designed to finance sustainable investments through loans, subventions, marketing support, and technical assistance. It partners with local financial institutions such as the African Banking Corporation (ABL), Mauritius Commercial Bank (MCB), and State Bank of Mauritius (SBM) to extend green financing to enterprises, especially in the construction, hospitality, and agricultural sectors. Eligible projects include energy efficiency upgrades, renewable energy systems, and climate adaptation in buildings. Financing is directed at hotels and other commercial buildings that demonstrate viability and clear environmental co-benefits, though specific funding thresholds are not publicly disclosed.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	Synergies: Support covers certification, capacity building, and lowest-income households, aligning with resilience and equity. Gaps: No explicit global NZERB stream; building components are embedded within broader EE/RE framework and lack equity instruments or guarantees targeting innovative building technologies.

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	AFD's French Facility for Global Environment		
Core activity ¹	FFEM (French Facility for Global Environment), managed by AFD, supports pilot and innovative projects in developing countries to protect the global environment—covering biodiversity, climate, international waters, land, ozone, pollution, and circular economy		
Managing entity	FFEM is governed by a Steering Committee of five French ministries and the French Development Agency (AFD). AFD hosts the secretariat and handles administrative and financial management		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
€24 M/year			

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	X
	Equity	X	Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	public authorities, private companies, NGOs, civil-society organizations, and international partners in both Global South and North					
Geographical coverage	Developing and emerging countries—over 120 nations, with ~70% in Africa & Mediterranean (1994–2025). Also active in 90+ countries via AFD					
Currency	EUR					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants		Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility		Capacity development	
	Capital investment		Technical assistance		Others (specify)	
Targeted clients	public authorities, private companies, NGOs, civil-society organizations, and international partners in both Global South and North					
Geographical coverage	Developing and emerging countries—over 120 nations, with ~70% in Africa & Mediterranean (1994–2025). Also active in 90+ countries via AFD					
Currency	EUR					
Programmes	Description					
	To include where possible:					

	<p>fundes, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries³ eligible building category,⁴ financing limits, eligibility criteria</p>
FISP-Climat	<p>The FISP-Climat program supports climate innovation by private firms in developing countries, targeting scalable, environmentally beneficial technologies and services that contribute to mitigation and adaptation. Managed by FFEM in partnership with AFD, the program uses grant financing to co-fund early-stage initiatives that demonstrate innovation, replicability, and climate impact. It fosters public-private collaboration and enables pilot testing of low-carbon solutions in sectors such as energy, waste, transport, and agriculture. Eligible participants include private companies and civil society organizations, provided they demonstrate co-financing and potential for environmental benefit.</p>
Small-scale initiatives	<p>This FFEM program supports small-scale, community-driven projects with a focus on low-carbon development and climate resilience in urban contexts. Designed to empower local actors—especially NGOs and grassroots organizations—it funds technical assistance, pilot implementation, and capacity building to strengthen environmental governance and sustainability practices. Projects often address urban biodiversity, climate-smart infrastructure, and social inclusion. The initiative prioritizes innovation, local ownership, and replicability, with financing primarily in the form of grants for activities aligned with global environmental priorities.</p>
Vietnam WARM Facility	<p>The Vietnam WARM Facility is a blended finance initiative co-financed by the European Union (€20 million in grants) and AFD, with strategic support from FFEM, aimed at building a climate-resilient water and natural resource management investment pipeline. The facility enhances Vietnam’s ability to prepare and implement bankable, climate-smart water projects by providing technical assistance, feasibility support, and early-stage capital for public and private stakeholders. It targets public authorities, utilities, and investors seeking to scale sustainable infrastructure, particularly in the Mekong Delta. Projects must demonstrate innovation, co-financing, and alignment with climate adaptation goals.</p>
2050 Facility	<p>The 2050 Facility helps developing countries integrate long-term climate objectives into national development strategies, particularly in line with Paris Agreement goals. Through technical assistance, strategic planning support, and institutional capacity building, the facility supports governments—like that of Vietnam—in developing climate-aligned policies and low-carbon development pathways. FFEM co-funds this facility alongside AFD, prioritizing national-level stakeholders and public institutions committed to ambitious climate transitions. Grants fund planning, research, and stakeholder engagement to embed resilience and mitigation across sectors, with eligibility based on innovation, policy relevance, and replicability.</p>
TerrIndigena	<p>TerrIndigena is a flagship initiative dedicated to conserving the Amazon rainforest through the protection and empowerment of Indigenous territories. FFEM contributes €1.7 million in grants within a broader €12.7 million operation led by AFD, supporting</p>

	<p>Indigenous organizations and local governance structures. The program provides funding for capacity development, land-use planning, forest monitoring, and sustainable resource management. It focuses on biodiversity preservation, climate mitigation, and the rights of Indigenous peoples. Eligible beneficiaries include Indigenous associations, NGOs, and local governments, with funding conditioned on innovation, environmental value, and strong community engagement.</p>
<p>Other information: synergies among programs if applicable; potentials and gaps on NZERB</p>	<p>Synergies - FFEM's climate and urban resilience funds (e.g. WARM Facility, 2050 Facility) provide groundwork for NZERB-type interventions by supporting prep, policy integration, and pilot urban resilience solutions.</p> <p>Gaps - No dedicated NZERB line, lacks specific capital investment streams targeting near-zero-energy/resilient building projects, standardized financing limits, or building-specific eligibility criteria. Could benefit from establishing focused instruments for NZERB prototype scaling, concessional blended funding, or resilience retrofits.</p>

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	AfDB Africa Adaptation Acceleration Programme		
Core activity ¹	Scale and accelerate climate adaptation in Africa across four programs: climate-smart digital agriculture, resilient infrastructure, youth climate entrepreneurship, and innovative finance		
Managing entity	A collaborative initiative led by the AfDB together with the Global Centre on Adaptation (GCA). Within AfDB, it's implemented through upstream technical assistance and the concessional Climate Action Window of the African Development Fund (ADF)		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
USD 5.8 billion in climate financing, with USD 3.1 billion for adaptation and USD 2.7 billion for mitigation			

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	X
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility		Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	National and municipal governments, Public entities and private youth-led enterprises (especially under YouthADAPT), Financial and development institutions					
Geographical coverage	Across 37 African countries, including 26 countries under agriculture pillar and 37 under ADF					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus: The AAAP does not explicitly define a separate NZERB stream. However, Pillar 2 (Infrastructure Resilience) clearly supports climate-proofed infrastructure, which would implicitly include resilient building design						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	X
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility		Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients						
Geographical coverage	Across 37 African countries, including 26 countries under agriculture pillar and 37 under ADF					

Currency	USD
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
Climate-Smart Digital Agriculture	Aims to enhance the resilience of smallholder farmers across 26 African countries by deploying digital solutions and agricultural innovations. Funded by AfDB, the UK, GCA, and others, this programme provides grants, concessional funding, and technical assistance to enable access to climate-smart data services and digital platforms. The programme targets 30 million farmers and focuses on improving rural livelihoods through agricultural digitization and capacity building, partnering with governments, fintech firms, and agri-tech platforms.
Africa Infrastructure Resilience Accelerator	Supports the design and implementation of climate-resilient infrastructure across key sectors such as water, energy, transport, and waste. Backed by AfDB and the ADF Climate Window, the initiative aims to influence over USD 93 billion in infrastructure finance by providing loans, technical assistance, and project preparation support to public agencies and public-private partnerships (PPPs). It focuses on integrating climate risk into infrastructure planning and aligns with national adaptation plans (NAPs) and nationally determined contributions (NDCs).
YouthADAPT (Youth Climate Entrepreneurship)	is a flagship youth empowerment programme co-funded by AfDB, GCA, the EU, and the Climate Investment Funds (CIF). It awards grants (up to USD 100,000 per recipient) and credit lines to youth-led climate adaptation enterprises, with a strong gender inclusion component. The programme provides financing, training, and technical support to SMEs operating in agriculture, water, health, and other climate-sensitive sectors. It works through intermediaries like NGOs and business accelerators to build entrepreneurial capacity among African youth.
Innovative Financial Initiatives	focus on developing and deploying blended finance tools to unlock large-scale climate adaptation investment. Led by AfDB and GCA, the initiative seeks to mobilize USD 3 billion in concessional finance through instruments such as resilience bonds, debt-for-resilience swaps, risk aggregation mechanisms, and guarantees. Target clients include public and private financial institutions, with the aim of de-risking and scaling up adaptation financing across multiple sectors via banks and development finance intermediaries.
Climate Action Window (ADF Climate)	concessional financing facility under the African Development Fund (ADF) that supports low-income African countries in implementing climate adaptation projects. With a total envelope of up to USD 13 billion, the programme offers grants and concessional loans for both investment and preparatory activities in agriculture, energy, land, water, and insurance sectors. It supports national institutions and government agencies, particularly for infrastructure projects, including resilient building initiatives, with eligibility linked to alignment with national climate strategies (NDCs/NAPs).

Other information: synergies among programs if applicable; potentials and gaps on NZERB	Synergies - NZERB is embedded under the Infrastructure Pillar via resilient urban/rural infrastructure. Gaps - No tailored grants or financing limits specifically for eco-buildings.
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TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	AfDB Africa Climate Change Fund		
Core activity ¹	The ACCF is a multi-donor trust fund established in April 2014 to enhance access to climate finance by supporting small-scale adaptation projects, capacity building, project implementation, and enabling environments across Africa		
Managing entity	Administered by the African Development Bank, with a Secretariat led by an ACCF Coordinator within AfDB		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
USD 38.6 million		no specific NZERB allocation disclosed	

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	Demand-Driven Window
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility		Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	African governments (national, sub-national), NGOs, research institutions, regional and multilateral organizations. Private-sector entities are not eligible					
Geographical coverage	More than 26 African countries (over 30 projects), across Sub-Saharan Africa and North Africa					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility		Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	African governments (national, sub-national), NGOs, research institutions, regional and multilateral organizations. Private-sector entities are not eligible					
Geographical coverage	More than 26 African countries (over 30 projects), across Sub-Saharan Africa and North Africa					
Currency	USD					
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria					

<p>No sub-programmes are formally structured. Instead, ACCF operates through discrete project calls, such as its "Fourth Call" targeting methane emission reduction, gender-enhanced community adaptation, and small</p>	<p>The Africa Climate Change Fund (ACCF) does not operate formal sub-programmes but instead issues thematic project calls, such as its "Fourth Call," which focuses on methane emissions reduction, gender-responsive community adaptation, and small-scale infrastructure. Funded by Germany (GIZ), Flanders (Belgium), Italy, and later joined by Global Affairs Canada, Quebec, Ireland, Austria, GCA, and the U.S. State Department, the ACCF has a cumulative budget of USD 38.6 million, with approximately USD 17 million disbursed across 27 projects. It offers grants through both competitive calls and a demand-driven window, supporting national and sub-national governments, NGOs, and research institutions. Funded activities span climate finance readiness (e.g., NDC support), methane reduction, disaster risk reduction, gender equity in adaptation, and resilience in agriculture, water, and urban/rural systems. Implementation is typically done through government ministries, research bodies, and local NGOs. The fund does not have a category or support mechanism specifically for buildings, and grant sizes usually range from USD 100,000 to 500,000, subject to eligibility criteria including African legal registration, technical capacity, and alignment with climate goals.</p>
<p>Other information: synergies among programs if applicable; potentials and gaps on NZERB</p>	<p>Gaps: No explicit capital financing for low-carbon resilient buildings and no building-specific guidelines, grant windows, or capacity support tailored to NZERB.</p>

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	AfricaGoGreen Fund		
Core activity ¹	Promote private sector investments in energy efficiency (EE) and renewable energy (RE) to mitigate greenhouse gas emissions across Africa		
Managing entity	Cygnum Capital Group through: <ul style="list-style-type: none"> – Dutch AIFM: Cygnum Capital B.V. – UK portfolio manager: Cygnum Capital Group – (Previously managed by LHGP Asset Management) 		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
\$250 M	at least 100% of disbursements		

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	X
	Equity	X	Blended finance ²	X	Others / Specify	partnerships
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	corporate/industrial firms, SMEs, power producers/installers for EE/RE projects and local banks, leasing companies for on-lending green credit lines					
Geographical coverage	Pan-African, with emphasis on Compact with Africa countries and West Africa, and project presence in Burkina Faso, Cameroon, Chad, Côte d'Ivoire, Niger, Senegal, Kenya, Uganda, Nigeria, DRC, Rwanda, Malawi, Mozambique, Zambia, Madagascar, and others					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants		Loans	X	Guarantees	X
	Equity		Blended finance ²		Others / Specify	Senior debts
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility		Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	building developers, contractors, corporates, industrialists investing in green buildings; FIs for financing these projects.					
Geographical coverage	Covered cross-country; green housing investment streams are pan-African with compact country prioritization.					
Currency	USD					
Programmes	Description					
	To include where possible:					

	funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
Ongoing Fund	Funded by BMZ/KfW, IFC, AfDB/SEFA, NDF, Calvert, CTF, BII with budget AUM ~138–166 M (target 200–250 M); TAF US \$3.3–3.4 M. Target clients include NFIs/FIs in EE/RE, and offers Senior debt, mezzanine, guarantees, revolving credit
Programme 2	
Programme 3	
Programme 4	
Programme 5	
Other information: synergies among programs if applicable; potentials and gaps on NZERB	<p>Synergies - Partnerships with FIs help channel finance to building projects.</p> <p>Potentials - Ability to integrate climate-resilient infrastructure financing</p> <p>Gaps - No dedicated NZERB stream lacks targeted grants or equity for green building developers.</p>

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	AIIB Project Preparation Special Fund		
Core activity ¹	Provides technical assistance grants to help AIIB Members (especially lower income/IDA-eligible) prepare high-quality, bankable infrastructure projects, ensuring readiness (technical, environmental, economic, social) for financing by AIIB		
Managing entity	Managed internally by AIIB's Special Funds Committee under its governance structure		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
6.525 M		~93% of PPSF grants support green/climate-resilient infrastructure	

Activities of the facility/agency						
General activities:						
Financing instruments offered <i>(tick box)</i>	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed <i>(tick box)</i>	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	AIIB Members that are IDA-eligible, lower-income countries in Asia (e.g., Bangladesh, Cambodia, Nepal, Lao PDR, Tajikistan, etc.)					
Geographical coverage	Primarily Asia & Pacific; includes all AIIB Members globally, but focus on less-developed.					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered <i>(tick box)</i>	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed <i>(tick box)</i>	Pipeline development		Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	AIIB Members that are IDA-eligible, lower-income countries in Asia (e.g., Bangladesh, Cambodia, Nepal, Lao PDR, Tajikistan, etc.)					
Geographical coverage	Primarily Asia & Pacific; includes all AIIB Members globally, but focus on less-developed.					
Currency	USD					
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria					

Main PPSF grants	multi-donor facility funded by China, the UK, Korea, and Hong Kong, with a total commitment of USD 128 million. It provides technical assistance grants to support project preparation, early implementation, and interest rate buy-downs during the COVID-19 response. The facility targets AIIB Members that are IDA-eligible or have significant development needs, offering grants ranging from USD 1 to 5 million. It finances activities such as feasibility studies, environmental and social assessments, engineering designs, procurement planning, and capacity building across sectors including transport, energy, urban development, water, and agriculture. While not exclusively focused on buildings, it supports green and climate-resilient infrastructure. Intermediaries include national governments, executing agencies, and AIIB's internal teams. Projects must align with the AIIB pipeline, contribute to sustainable development goals (especially green/climate priorities), and avoid providing unfair advantage to specific entities.
COVID-19 Special Fund Window	established through a USD 30 million reallocation from the PPSF to provide targeted interest-rate subsidies for sovereign loans addressing pandemic-related challenges. With USD 29.74 million utilized, this facility supported low-income countries by lowering the financing costs of AIIB-funded projects. The instrument offered was a buy-down grant, aimed at enhancing the affordability of loans tied to critical sectors such as health systems, support for SMEs, and overall pandemic resilience. Borrower governments acted as the main intermediaries in accessing these funds. Each project could receive up to approximately USD 10 million, provided it met the eligibility criteria under AIIB's COVID-19 Crisis Recovery Facility (CRF).
MCDF & GIF Special Funds	support project preparation and capacity development through grant funding provided by the Multilateral Cooperation Center for Development Finance (MCDF) and the Global Infrastructure Facility (GIF). In 2021, MCDF disbursed around USD 1.82 million in grants, while GIF funding remains in the exploratory stage. These facilities assist governments and financial institutions by financing preparatory work such as environmental and social (E&S) framework development, institutional strengthening, and upstream project design. Key sectors include trade corridor development, agricultural resilience, and environmental planning. Intermediaries typically include national agencies and banks working on infrastructure projects. While focused on broader infrastructure rather than buildings specifically, the facilities align with strategic development mandates. Grant limits are determined by the rules of each facility, and all supported initiatives must adhere to the eligibility criteria established by their respective partnership frameworks.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	Gaps - Currently, the PPSF does not have an NZERB-specific funding window, and there is a lack of publicly available data on building-specific disbursements. Moreover, its instruments are limited to grants, with no blended finance mechanisms or small-scale equity/pilot funding available to support innovative NZERB demonstration projects limiting its capacity to catalyze early-stage, high-impact building solutions.

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Bloomberg Philanthropies, founded by Michael R. Bloomberg and led by CEO Patti Harris, operates globally to advance the environment, public health, education, government innovation, the arts, and women's economic development in Africa		
Core activity ¹	A private foundation headquartered in New York City (25 E 78th St), governed by a Board chaired by Bloomberg; key leader is CEO Patti Harris		
Managing entity			
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
\$3–4 billion/year	\$600–800 million/year	\$200–300 million/year	

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²	X	Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Municipal governments, state agencies, NGOs, research institutions, C40 city networks, industry coalitions, and communities especially disadvantaged or highly polluted ones					
Geographical coverage	Global reach—including the U.S., Europe, 32+ countries in developing markets, Asia (e.g., Korea), the Philippines, Africa, and Latin America.					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²	X	Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility		Capacity development	
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Urban governments (e.g., Columbus, Orlando), city networks, NGOs, municipal utilities, and disadvantaged communities.					
Geographical coverage	25 large U.S. cities, with extensions to global cities via C40 and sustainable cities initiatives					
Currency	USD					
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries, ³ eligible building category, ⁴ financing limits, eligibility criteria					

Bloomberg American Sustainable Cities	Funded solely by Bloomberg Philanthropies with a \$200 million commitment over three years, this program provides tailored support to 25 U.S. cities through embedded innovation teams and technical assistance. It empowers local governments to implement climate solutions—particularly in low-carbon buildings, resilient infrastructure, and sustainable transport. Delivered in partnership with organizations like PolicyLink, NRDC, and the Johns Hopkins Bloomberg Center, the program targets public buildings and urban systems, offering up to \$8–\$10 million per city. It funds cities that demonstrate climate ambition and are ready to lead with policy innovation and bold decarbonization actions.
American Cities Climate Challenge	A \$70 million initiative backed by Bloomberg Philanthropies and partners, the American Cities Climate Challenge supported 25 large U.S. cities with grants and technical assistance to implement local climate policies. The program emphasized building energy efficiency and electrification, offering playbooks, benchmarking tools, and policy support. Implemented through intermediaries like the Rocky Mountain Institute and New Buildings Institute, it targeted both new and existing buildings. Funding varied per city and was contingent on having a greenhouse gas inventory and reduction targets. The initiative helped mainstream climate-aligned building practices at the municipal level.
Beyond Carbon	With over \$500 million committed since 2019, Beyond Carbon is Bloomberg’s largest climate initiative, focused on accelerating the transition away from fossil fuels. While not building-specific, it plays a critical enabling role in decarbonization by promoting clean energy alternatives, shutting down coal plants, and influencing policy frameworks. Grants support advocacy campaigns, research, and litigation in coal-reliant communities and regions planning fossil fuel expansion. Its primary partners include the Sierra Club, NRDC, and EDF. Though it doesn’t directly target NZERB, it creates the policy space and energy systems necessary for low-carbon buildings to operate sustainably.
Improving Air Quality / Breathe Cities	This city-focused initiative, backed by Bloomberg Philanthropies and implemented in at least 11 cities as of 2023, supports local governments in addressing air pollution through policy and technical assistance. Cities receive grants and research support to implement measures like building cooling/heating efficiency standards and emissions controls. The program targets residential and commercial buildings in high-pollution areas, with city-specific funding caps. Implemented with local research institutions, Breathe Cities advances building decarbonization through the air quality lens, offering a co-benefits approach aligned with NZERB objectives.
Beyond Petrochemicals	Launched in 2022 with an estimated \$80–100 million budget, Beyond Petrochemicals focuses on halting the expansion of the petrochemical industry, particularly in vulnerable communities across the U.S. Though not a building-focused initiative, it supports advocacy groups and local coalitions fighting industrial projects that significantly contribute to greenhouse gas emissions

	and toxic pollution. By targeting emissions at the production and industrial zoning level, the program indirectly supports healthier and more climate-resilient built environments. Funding is provided as grants to NGOs and grassroots campaigns.
Climate Finance / NZDPU	Unveiled at COP28, this initiative provides seed support for coalitions like GFANZ and efforts such as the Net Zero Data Public Utility. It aims to close transparency and access gaps in climate finance, enabling better alignment of global capital flows with decarbonization objectives. While not a direct financing facility, Bloomberg’s support facilitates financial institutions’ ability to mobilize funds for NZERB-related infrastructure. It operates globally and targets institutions through technical assistance and platform-building rather than direct funding to projects or governments.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	Gaps - No direct equity, loans, or guarantees—limits scalability into commercial structures and private-sector engagement minimal—need mechanisms to attract private investments in resilient buildings.

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Building Efficiency Accelerator (BEA)		
Core activity ¹	BEA is a global public–private partnership that mobilizes expertise to help cities improve building energy efficiency and decarbonize the built environment		
Managing entity	Managed by the World Resources Institute's (WRI) Ross Center for Sustainable Cities, in collaboration with the World Green Building Council and other public and private partners		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
n/a	n/a	n/a	n/a

Activities of the facility/agency						
General activities: It does not primarily offer grants, loans, equity, blended finance, or guarantees .						
Financing instruments offered (<i>tick box</i>)	Grants	<input type="checkbox"/>	Loans	<input type="checkbox"/>	Guarantees	<input type="checkbox"/>
	Equity	<input type="checkbox"/>	Blended finance ²	<input type="checkbox"/>	Others / Specify	<input type="checkbox"/>
Activities financed (<i>tick box</i>)	Pipeline development	<input type="checkbox"/>	Project feasibility	<input type="checkbox"/>	Capacity development	<input type="checkbox"/>
	Capital investment	<input type="checkbox"/>	Technical assistance	<input checked="" type="checkbox"/>	Others (specify)	<input type="checkbox"/>
Targeted clients	National/state governments and city/local authorities in emerging/developing economies focused on decarbonization.					
Geographical coverage	Global: deep-engagement in cities like Bogota, and programmes in Colombia, Turkiye, India, Kenya, Costa Rica, etc.					
Currency	Not applicable, as BEA provides non-financial support rather than monetary flows.					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	<input type="checkbox"/>	Loans	<input type="checkbox"/>	Guarantees	<input type="checkbox"/>
	Equity	<input type="checkbox"/>	Blended finance ²	<input type="checkbox"/>	Others / Specify	<input type="checkbox"/>
Activities financed (<i>tick box</i>)	Pipeline development	<input type="checkbox"/>	Project feasibility	<input type="checkbox"/>	Capacity development	<input type="checkbox"/>
	Capital investment	<input type="checkbox"/>	Technical assistance	<input type="checkbox"/>	Others (specify)	<input type="checkbox"/>
Targeted clients	City governments, municipalities, and national agencies eager to adopt zero-carbon and resilient building strategies.					
Geographical coverage	Colombia and Türkiye; expanded to Nagpur (India), Laikipia (Kenya), and municipalities in Costa Rica					
Currency	Not applicable, as BEA provides non-financial support rather than monetary flows.					
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria					

<p>Building Efficiency Accelerator (Core)</p>	<p>The Building Efficiency Accelerator (BEA), led by the World Resources Institute (WRI) in partnership with the World Green Building Council and various corporate and philanthropic funders, supports cities and governments in advancing energy efficiency in buildings. Although the total budget is not publicly disclosed, BEA does not offer financial instruments but instead provides robust technical assistance, advisory services, and facilitation of peer learning. Support focuses on policy development, roadmap and action planning, measurement, reporting, and verification (MRV), and broad stakeholder engagement. Eligible intermediaries include NGOs, local governments, utilities, and private sector actors. BEA targets all urban building types and selects participating cities based on their climate ambition and readiness to adopt efficiency strategies, offering non-financial support to build local capacity and institutional frameworks.</p>
<p>Zero Carbon Building Accelerator (ZCBA)</p>	<p>The Zero Carbon Building Accelerator (ZCBA), implemented by the World Resources Institute (WRI) in collaboration with local partners such as Colombia Green Building Council and WRI Türkiye, aims to support national and subnational governments in developing strategies to decarbonize the building sector. While its overall budget is not publicly disclosed, the initiative offers non-financial support through the co-development of zero-carbon roadmaps, investment-ready business models, and facilitation of stakeholder dialogues. Activities include policy and regulatory alignment, MRV (measurement, reporting, and verification) system design, and enabling environments for low-carbon construction. ZCBA works primarily with residential, commercial, and municipal building categories in selected pilot cities, engaging intermediaries such as UN agencies, NGOs, and government bodies. Cities are selected based on their demonstrated climate commitments and potential for implementing zero-carbon strategies, with technical assistance tailored to support inclusive and scalable impact.</p>
<p>Zero Emissions and Resilient Buildings (ZERB) Accelerator</p>	<p>The ZERB Accelerator, launched under the SCALE initiative and supported by the U.S. Department of State, is designed to help subnational governments integrate resilience and decarbonization in their building sectors. Targeting states, cities, and regions that committed at COP29, ZERB offers strategic and technical advisory support rather than direct funding. Its activities focus on planning for both operational and embodied emissions reductions while enhancing climate resilience in both existing and new buildings exposed to climate risks. Through participation in a global cohort, eligible jurisdictions, typically SCALE members and aligned subnational government entities, receive guidance on developing integrated mitigation and resilience roadmaps. While the overall budget remains undisclosed, selection for support is based on alignment with global climate goals and demonstrated commitment to advancing near-zero and climate-resilient building strategies.</p>
<p>Other information: synergies among programs if applicable; potentials and gaps on NZERB</p>	<p>Synergies - Core BEA and ZCBA both strengthen capacity, policy development, and roadmap processes, feeding into ZERB's focus on resilience and embodied carbon.</p> <p>Gaps - No direct investment instruments, cities lack access to dedicated finance (grants/loans) for retrofits or capital investment,</p>

	Climate adaptation aspects need deeper integration with finance-ready instruments, loans, blended finance, or guarantees.
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TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Canada African Development Bank Climate Facility (CACF)		
Core activity ¹	CACF is a special facility created to provide long-term concessional loans to both mitigation and adaptation climate projects in Africa, with a strong gender-lens approach		
Managing entity	African Development Bank (AfDB) in partnership with Global Affairs Canada		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
133 million (~USD 106 million) committed in 2021	USD 70 million via the Investment Facility	n/a	

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Public and private sector entities in AfDB member countries, emphasis on gender-responsive projects					
Geographical coverage	Country-wide Africa, across AfDB's regional member countries					
Currency	CAD (~122.9 m repayable + CAD 10 m TA grant)					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Public/private sectors executing climate-resilient infrastructure projects					
Geographical coverage	Continental Africa					
Currency	USD					
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria					

Senegal Agriculture Resilience (Public Loan)	Funded by CACF and the AfDB, this project provides a USD 5.4 million concessional loan to strengthen Senegal's agricultural, silvicultural, and pastoral value chains while promoting best practices for climate adaptation. The initiative targets public sector bodies and their value-chain partners, with support directed toward capital investments and technical assistance for adaptive agriculture. Eligible intermediaries are primarily government entities and AfDB partners. Although not building-specific, rural and agricultural infrastructure fall within its scope. Financing is project-based, with eligibility criteria focused on adaptation relevance, gender-responsiveness, and alignment with AfDB safeguards.
Nigeria Urban Infrastructure (Public Loan)	This USD 15 million concessional loan supports climate-resilient urban infrastructure in the cities of Umuahia and Aba. The project is designed for implementation by local authorities in Nigeria, with funding allocated for capital investments that enhance resilience in public infrastructure. While specific intermediaries are not detailed, clients must demonstrate alignment with urban climate resilience objectives and incorporate gender inclusion throughout project design and implementation.
Benin Port of Cotonou (Private Sector)	Backed by a USD 18.3 million concessional loan from CACF and co-financing of EUR 55 million from the AfDB, this private sector initiative aims to rehabilitate and expand the Port of Cotonou with climate-proof design. The project emphasizes gender-inclusive employment and targets port authorities and affiliated private partners. Activities include capital investments and preparatory technical assistance. The intervention falls under critical infrastructure, with eligibility based on greenhouse gas resilience, gender impact, and public-private partnership frameworks.
Morocco OCP Desalination (Private Sector)	Through a USD 18 million concessional loan, co-financed with a USD 150 million AfDB investment, this project supports the construction of three seawater desalination plants to serve approximately 1.5 million people in Morocco. Led by the OCP Group, the initiative is focused on improving water security through capital investment and technical preparation. The eligibility framework prioritizes projects with strong adaptation benefits and demonstrable gender-inclusive impacts.
Technical Assistance Facility (TA Facility)	The TA Facility is a CAD 10 million grant-based component of CACF that provides cross-cutting support to all projects financed by the fund. It offers technical assistance for project preparation, capacity development, coordination, and mainstreaming of gender and human rights principles. The facility serves both public and private clients supported by CACF, helping to build robust, climate-aligned pipelines and enhance institutional readiness for implementation. Activities include feasibility studies, safeguards integration, and reporting support.

<p>Other information: synergies among programs if applicable; potentials and gaps on NZERB</p>	<p>Synergies - The TA component supports project readiness, ideal for green infrastructure and NZERB pipelines. Gender focus aligns with inclusive building practices and stakeholder engagement.</p> <p>Potential – Scope exists to prioritize resilient building retrofits and low-carbon construction under both Investment and TA facilities. Could expand to include grant-level support for pilot NZERB projects.</p> <p>Gap - Absence of explicit categories for healthcare/education buildings, energy-efficient housing, or zero-emissions new builds.</p>
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TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Caribbean Climate-Smart Accelerator		
Core activity ¹	CCSA, incubated by Virgin Unite in 2018 and spun off as a nonprofit in 2020, facilitates the scaling and financing of climate-smart solutions across the Caribbean particularly in infrastructure, agriculture, energy, and resilient buildings		
Managing entity	independent not-for-profit headquartered in Barbados; Racquel Moses is CEO and its key leader		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
USD 401 million			

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	X
	Equity		Blended finance ²	X	Others / Specify Climate innovation accelerator	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility		Capacity development	
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Private sector (start-ups, SMEs, infrastructure developers), public sector (utilities, governments), NGOs, research institutions, and community orgs.					
Geographical coverage	All Caribbean nations—at least 26 countries—across 28 territories in scope					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	X
	Equity		Blended finance ²	X	Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility		Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Building materials innovators (e.g., Partanna, Cemex TCL), developers and governments involved in resilient housing					
Geographical coverage	Projects implemented across the Caribbean (e.g., Bahamas, Trinidad & Tobago); NZERB applicable regionally.					
Currency	USD					
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries, ³ eligible building category, ⁴ financing limits, eligibility criteria					

<p>Investor Forum Quarterly Series</p>	<p>The Investor Forum is a flagship CCSA initiative designed to bridge Caribbean climate-smart project developers with global investors through curated pitching sessions held quarterly. Funded through partnerships with entities like Credit Suisse, The Nature Conservancy (TNC), Eco Advisors, and the InterEnergy Group (IEG), the series has featured over 20 projects representing more than USD 400 million in investment opportunities. It offers technical support in project packaging, match-making with capital providers, and pathways to de-risking through blended finance. The forum supports infrastructure, energy, agriculture, and building-related investments, with eligibility extending to both public and private sector developers with pitch-ready proposals. Projects in the building sector, including resilient and low-emissions housing, are eligible provided they align with investor interests and climate-smart criteria.</p>
<p>Financial Advisory Committee (FAC)</p>	<p>The Financial Advisory Committee (FAC) is a strategic CCSA mechanism that mobilizes financial expertise from across the Caribbean to support climate-smart project development. Composed of senior executives from regional banks and multilateral institutions in Barbados, Trinidad and Tobago, Guyana, Jamaica, and the Eastern Caribbean, the FAC provides bespoke advice on structuring, financing strategies, and risk mitigation for high-impact projects. Though it does not directly fund activities, the committee plays a key role in enabling access to blended finance instruments and facilitating project feasibility and financial packaging. Eligible clients include national and local governments, utilities, and private developers seeking support to secure capital for climate-aligned projects, including resilient infrastructure and NZERB-aligned construction.</p>
<p>Climate Smart Map</p>	<p>The Climate Smart Map is a digital platform developed by CCSA with support from Templeton World Charity Foundation, PwC, and data visualization firm Vizzuality. It functions as a publicly accessible knowledge and project intelligence tool that identifies climate-smart investment opportunities across the Caribbean. The map incorporates environmental, socio-economic, and infrastructure data to help developers, governments, and investors prioritize climate-resilient and emissions-reducing projects. While it does not disburse funding directly, the tool underpins many of CCSA's pipeline development efforts by enabling evidence-based decision-making. It supports sectors such as buildings, renewable energy, and coastal protection by making key indicators and risks transparent to eligible users across the region.</p>
<p>Partanna Carbon-Negative Concrete Project</p>	<p>In collaboration with Partanna Bahamas, CCSA supports the regional pilot of carbon-negative concrete for climate-resilient housing, aiming to transform the construction sector. This initiative promotes the deployment of low-emission building materials that absorb more CO₂ than they emit, and is positioned to scale across hurricane-prone island communities. Though funders are not publicly detailed, the initiative receives facilitation and technical support from CCSA, including visibility through the Investor Forum and advisory input on scaling. It targets private developers and</p>

	governments, particularly those working on climate-resilient public housing, and exemplifies the region's alignment with NZERB goals. Activities focus on pilot construction, testing, and policy advocacy for green building adoption.
Cemex TCL Collaboration for Green Cement	CCSA partners with Cemex Trinidad Cement Limited (TCL) to green the cement value chain, one of the Caribbean's high-emission sectors. This collaboration aims to reduce embodied carbon in building materials through R&D, production optimization, and deployment of lower-carbon cement alternatives. While funding comes from Cemex and its operational resources, CCSA supports the initiative through ecosystem coordination, technical advice, and alignment with regional climate goals. The effort aligns with NZERB priorities by promoting low-emission materials in public and private building projects. It serves industrial actors, governments, and large-scale developers seeking to green their supply chains while improving building resilience and sustainability.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	Gaps - No dedicated, ring-fenced funding stream for NZERB, relies on project-level interest. Synergies - Strong linkages across innovation, financing, and data (e.g., Map → pipeline prep → investor forum)

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	CDP Matchmaker		
Core activity ¹	CDP Matchmaker is a clearinghouse platform that consolidates and showcases urban climate infrastructure projects (e.g., flood control, waste management, transport, renewable energy, water, energy efficiency) reported through CDP disclosure. It connects local governments to investors and project preparation support		
Managing entity	Operated by CDP (formerly Carbon Disclosure Project) in collaboration with partners like Climate-KIC, ICLEI, South Pole Group, Gold Standard, and tied to the Sustainable Infrastructure Foundation (SOURCE) .		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
n/a			

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Cities, states, regions, and public authorities ready to finance climate-smart infrastructure. Also caters to investors, project management companies (PMCs), policymakers, and financiers seeking climate-aligned projects.					
Geographical coverage	A global platform with projects from cities across Asia, Africa, Latin America, Europe, North America, and India .					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus: No direct NZERB grants, loans, equity, guarantees, or blended finance.						
Financing instruments offered (<i>tick box</i>)	Grants		Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Local governments and public authorities planning building retrofit or resilient construction.					
Geographical coverage	Global, spanning cities evaluating NZERB interventions, with past projects including Ulaanbaatar building retrofits .					
Currency	USD					
Programmes	Description To include where possible:					

	funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
CDP Matchmaker Platform Subscription	Funded by donors such as the Mitsubishi Corporation Foundation and Climate-KIC, the CDP Matchmaker platform supports cities, states, and regions by showcasing disclosed climate infrastructure projects and connecting them with investors. It does not offer direct financing but provides non-financial support such as project visibility, data standardization, and technical assistance. Activities include pipeline development, feasibility support, and investor engagement across sectors like transport, energy, water, and NZERB. Eligible intermediaries include local governments and partner consultants. There are no financing limits; eligibility is based on participation in CDP disclosure and project maturity.
India Project Preparation Pilot	This pilot, supported by CDP, Climate-KIC, and India Innovation Lab, offers technical assistance to Indian subnational governments for infrastructure projects, initially focusing on electric mobility. It provides feasibility studies, legal and financial structuring, and project aggregation to improve bankability but does not offer funding. While focused on transport, the model can support NZERB retrofits. Clients include local authorities and project developers; eligibility depends on climate relevance and investment readiness.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	<p>Synergistic in their shared focus on improving project readiness and connecting subnational climate infrastructure projects with investors.</p> <p>Gaps: no dedicated NZERB financing instruments, limited building-specific technical assistance, and a lack of clearly labeled NZERB project pipelines.</p>

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Children's Investment Fund Foundation		
Core activity ¹	CIFF is a global philanthropic foundation aiming to improve lives of children and adolescents in developing countries, primarily through grant-making and catalytic investment across health, gender, and climate sectors		
Managing entity	Founded in 2002 by Sir Chris Hohn and Jamie Cooper-Hohn, CIFF is governed by a board of trustees and led by CEO Kate Hampton. Its endowment is professionally managed by TCI Fund Management, a hedge fund founded by Hohn, and CIFF's offices are based in London, Addis Ababa, Beijing, Nairobi, and New Delhi.		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
~£439 M / ~\$549 M	\$54 M in East/Southeast Asia; overall multi-year climate grants exceed \$800 M	e.g., \$24 M China sustainable cities, various low-carbon energy projects	

Activities of the facility/agency						
General activities: Equity, loans, or formal guarantees are minimal or indirect via partnerships						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	X
	Equity	X	Blended finance ²	X	Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Governments and sub-national authorities, NGOs and implementation partners (e.g., BRAC, GAIN), Research institutes Private sector and financing platforms, Communities and local actors					
Geographical coverage	Global reach, with deep focus in Africa, India, and China, alongside broad support across South-East Asia, Europe, and Latin America					
Currency	USD; charity accounts in GBP					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	X
	Equity		Blended finance ²	X	Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	

Targeted clients	City governments and urban planners, national and sub-national agencies, local NGOs and private developers, financial intermediaries that support green buildings
Geographical coverage	Projects include China (sustainable cities), Europe (cross-cutting climate & air quality), India, and SE Asia's energy infrastructure
Currency	USD
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
China Sustainable Cities Project	(~\$24M) supports low-carbon urban planning in Chinese cities through grants, technical assistance, and pilot projects. It works with local governments and NGOs to promote energy-efficient infrastructure and buildings. Activities include policy development, capacity-building, and planning support for public and mixed-use structures aligned with sustainability goals.
Accelerating the Cooling Transition	(~\$20M) funds the adoption of low-GWP, energy-efficient cooling technologies in buildings across developing countries. CIFF provides grants for technical assistance, standards development, and awareness campaigns, targeting governments, firms, and building sectors with high cooling loads.
Green Energy Infrastructure for Belt and Road Countries	(~\$29M) supports clean energy and sustainable infrastructure projects along BRI corridors. The program offers blended finance and technical support for urban infrastructure, indirectly benefiting low-carbon buildings through city-scale emissions reduction.
Sustainable Finance Initiative in India	(~\$7M) strengthens green finance ecosystems by supporting banks and fintechs to develop climate-aligned products. CIFF funds capacity development and ESG integration, influencing investment in sustainable real estate and building portfolios.
EU Climate Leadership and Green Deal Support	provides flexible grant funding to EU municipalities and civil society to advance climate policy, litigation, and retrofits. It supports building decarbonization and resilience through policy advocacy and evidence-based tools under the European Green Deal framework.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	Synergies - Integrated climate-and-city focus enables policy, finance and technical assistance to work cohesively. Gaps - Limited use of financial instruments beyond grants—few loans, equity, or formal guarantees.

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Cities and Climate Change in Africa		
Core activity ¹	CICLIA is a technical assistance and project-preparation facility supporting African cities in preparing low-carbon and climate-resilient urban infrastructure projects, mainly through feasibility and vulnerability studies across sectors like mobility, energy, water, waste, lighting, urban planning, risk and disaster management		
Managing entity	Agence Française de Développement (AFD) with funding partners including the European Union and SECO (Swiss Cooperation)		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
~€10.5 million			

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Municipal/local authorities in capital and intermediate cities across sub-Saharan Africa, currently 35–40 cities in 17 countries					
Geographical coverage	Sub-Saharan Africa, spanning 17 countries and 38 cities					
Currency	Euros (EUR) and Swiss Francs (CHF)					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients						
Geographical coverage						
Currency	USD					
Programmes	Description					
	To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries, ³ eligible building category, ⁴ financing limits, eligibility criteria					
CICLIA Phase 1 (2017–2022)	Funded by the EU and SECO and managed by AFD, CICLIA Phase 1 had a €10.5M budget to support 20–25 cities in					

	<p>sub-Saharan Africa. It provided technical assistance grants for feasibility studies, climate vulnerability assessments, and urban low-carbon strategy development. Target clients were local governments, focusing on mobility, energy, water, waste, and risk reduction. Buildings were not a distinct focus but could be included within broader infrastructure plans. No fixed financing limits were stated; eligibility depended on alignment with climate and urban resilience goals.</p>
<p>CICLIA Phase 2 (2023–2027)</p>	<p>With a €6M EU grant and CHF 3.37M from SECO, CICLIA Phase 2 continues AFD’s support to 38 cities in 17 countries. It offers technical assistance for project preparation, climate planning, and capacity building to advance bankable, low-carbon urban infrastructure. Activities remain similar to Phase 1, with added emphasis on implementation readiness. Local governments are primary clients, and while buildings may be included, there is no dedicated NZERB stream. Eligibility favors cities engaged with AFD and climate-aligned planning.</p>
<p>Other information: synergies among programs if applicable; potentials and gaps on NZERB</p>	<p>Synergies- CICLIA’s broad urban infrastructure support across energy, transport, water, and urban planning offers opportunities for embedding NZERB measures into larger city-wide projects. The capacity-building and strategic development pillars open avenues to integrate near-zero emission building standards into municipal planning.</p> <p>Gaps - no clear delineation of building-focused investments; most support is generalized urban infrastructure.</p> <p>Potential -</p>

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Cities Investment Facility		
Core activity ¹	CIF, led by UN-Habitat, seeks to unlock private investment in sustainable urban infrastructure in low- and middle-income countries, particularly aligning with SDG Cities. It supports projects through marketing, project preparation advisory, and pre-construction financing, ensuring they're "bankable" and investment-ready.		
Managing entity	UN-Habitat, with contributing partners including NGOs, advisory firms, global donors, and development finance institutions		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
US\$4–10 million/year			

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²	X	Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Local governments, public authorities, and private project developers in low/middle-income countries.					
Geographical coverage	Global focus in low and middle-income countries, with an emphasis on Asia, Africa, Latin America, and the Middle East, wherever UN-Habitat operates.					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus: doesn't have a designated NZERB stream. But it supports low-carbon and climate-resilient urban infrastructure, including buildings						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²	X	Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Local governments, public authorities, and private project developers in low/middle-income countries.					
Geographical coverage	Global focus in low and middle-income countries, with an emphasis on Asia, Africa, Latin America, and the Middle East, wherever UN-Habitat operates.					
Currency	USD					
Programmes	Description To include where possible:					

	fundings, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
Cities Investment Portal	A digital platform by UN-Habitat that connects SDG-aligned urban infrastructure projects with investors. It supports early pipeline development and visibility but does not provide direct funding. Clients include city governments and developers; eligible projects must align with master plans and may include resilient or low-carbon buildings.
Cities Investment Advisory Platform (CIAP) / Feasibility Fund	Backed by a US\$20–50 million grant fund, CIAP offers up to ~US\$700K per project for feasibility, ESIA, financial/legal advisory, and capacity building. It targets early-stage, SDG-aligned projects from cities or developers. Eligible sectors include buildings, with activities geared toward de-risking and preparation for investment.
Cities Investment Vehicles (CI Vehicles)	Structured finance tools that mobilize private and blended capital for bankable projects from the CIF pipeline. They offer equity or concessional debt for urban infrastructure—including buildings—once feasibility and de-risking are complete. Clients include cities and developers; intermediaries include DFIs and private funds.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	Synergies -Support across project lifecycle, from pipeline to closure. Gaps - Limited clarity on allocation amounts for building-focused projects

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Clean Cooling Collaborative		
Core activity ¹	CCC (formerly Kigali Cooling Efficiency Program) is a philanthropic initiative by the ClimateWorks Foundation that drives adoption of efficient, climate-friendly cooling systems and passive cooling solutions to reduce greenhouse gas emissions and improve global access to cooling		
Managing entity	Funder Advisory Committee and managed by ClimateWorks Foundation, CCC's core team includes a Head of Policies (Mirka della Cava), a Senior Director (Noah Horowitz), and program managers for global regions		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
\$10–15M annually			

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Primarily governments, NGOs, implementing partners, and underserved communities. CCC often funds intermediaries and local organizations working in at-risk communities					
Geographical coverage	Global reach, with focus areas in China, India, Southeast Asia, and the U.S., aligning with emission hotspots					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Local NGOs, building owners/operators, community groups in heat-vulnerable communities.					
Geographical coverage	Primarily in the same focus regions—India, Southeast Asia—and slum/low-income communities in global south					
Currency	USD					
Programmes	Description					
	To include where possible:					

	funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
Million Cool Roofs Challenge	This CCC-supported initiative promotes passive cooling through solar-reflective roofs, aiming to install one million m ² globally. Grants and technical support are provided to cities and NGOs, especially in low-income, heat-prone areas. Activities include pilot implementation, pipeline development, and capacity building. Eligible projects focus on urban residential/commercial rooftops with proven scalability and climate impact.
Fair Cooling Fund Fair Cooling Fund	Run with Ashden and SEforALL, this fund supports innovative, low-carbon, non-mechanical cooling solutions in vulnerable communities across countries like India, Ghana, and Colombia. Grants target NGOs and social enterprises to implement solar cooling, passive buildings, and refrigeration. Activities focus on pilots, technical support, and feasibility, mainly in informal settlements and low-income areas.
Policy and Standards Support Program	CCC funds governments and public agencies to develop efficiency standards, labeling, and cooling policies aligned with the Kigali Amendment. Grants support technical assistance, capacity building, and stakeholder engagement, indirectly benefiting building emissions reductions through better appliance and refrigerant regulation.
Regional Programmatic Grants	With support from IKEA (\$25M) and Hewlett (\$5M), CCC funds regional partners in Asia, Africa, and Latin America to scale efficient and equitable cooling. Grants finance policy development, passive cooling pilots, and institutional capacity building. Projects serve public and informal buildings, aiming to lower emissions and heat vulnerability.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	<p>Synergies - CCC effectively integrates policy, technical pilots (cool roofs, solar refrigeration), and capacity building across global regions.</p> <p>Gaps - NZERB pilots are promising but need structured pipelines and clear finance thresholds to broaden impact.</p>

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Climate Support Facility		
Core activity ¹	The CSF is a multi-donor trust fund launched in December 2020 to integrate and accelerate climate change mitigation and adaptation into economic recovery, Nationally Determined Contributions (NDCs), and long-term planning a framework aligned with the World Bank's Green, Resilient, Inclusive Development strategy		
Managing entity	Managed by the World Bank's Climate Change Group's Advisory and Operations Unit (SCCAO)		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
US \$21 million	Entire portfolio is climate-focused-NDCs, green recovery, resilience, etc.		

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility		Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	National governments (World Bank borrowing countries), subnational entities, sectors responsible for NDCs, recovery planning, and climate strategy.					
Geographical coverage	Global—active grants in all seven regions; flagship programs include Green Recovery (global), NDC/LTS Support, and Western Balkans Plus					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility		Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Governments and subnational bodies implementing resilient building standards and building code reforms.					
Geographical coverage	Global; specific support to countries participating in Buildings Breakthrough or ZERB Accelerator (e.g., Maryland, Bogotá)					
Currency	USD					

Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
Green Recovery Initiative (GRI)	Funded by Germany, the UK, and Austria, GRI supports low-carbon, climate-resilient COVID-19 recovery through grants and technical assistance. With over USD 55 million, it helps governments plan green investments, strengthen institutions, and integrate climate goals into fiscal policy. Focus sectors include energy, transport, water, and buildings. National planning bodies serve as key clients and intermediaries.
NDC and LTS Support Program	This program provides grants and TA to help countries enhance Nationally Determined Contributions and develop long-term climate strategies. It supports climate policy design, emissions modeling, and institutional capacity-building. Clients are national governments and climate agencies, with a focus on countries revising or implementing updated NDCs.
Western Balkans Green Recovery Support Program	Targeting six Western Balkan countries, this program aids green recovery planning and climate-aligned investment through grants and TA. It focuses on sectors like transport, buildings, and energy, supporting national and regional agencies in aligning development plans with climate goals and preparing resilient infrastructure investments.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	Gaps - Absence of instruments to catalyze large-scale capital investment in resilient buildings. Synergies - Active alignment with global initiatives, such as Buildings Breakthrough and ZERB Accelerator, leveraging multilevel governance, technical assistance, and finance coalitions

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	CPI Global Innovation Lab for Climate Finance		
Core activity ¹	Identifies, develops, and launches innovative climate finance instruments—blended finance, equity, guarantees—that unlock private investment in mitigation and adaptation in developing countries		
Managing entity	Climate Policy Initiative (CPI)		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
\$800 million/year			

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	X
	Equity	X	Blended finance ²	X	Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Financiers & fund managers, SMEs, developers in renewable energy, energy efficiency, resilient agriculture, nature-based solutions, affordable/net-zero buildings, urban infrastructure in emerging economies					
Geographical coverage	Global focus on developing countries, with regional programs in Latin America, Africa (incl. East & Southern Africa), South Asia, Southeast Asia, India, Brazil, Philippines, and others .					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants		Loans		Guarantees	
	Equity		Blended finance ²	X	Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility		Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Low-income households, landlords, affordable housing developers in emerging markets aiming to adopt net-zero/resilient building technologies .					
Geographical coverage	Africa, Latin America, Asia					
Currency	USD					
Programmes	Description					
	To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria					

Clean Utilities for Affordable Housing (CUAH)	Endorsed in 2024, this instrument targets low-income housing markets in developing countries by bundling clean utility services (energy, water, sanitation) with affordable housing finance. It mobilizes blended finance—using grants and concessional capital to de-risk private debt investment—and supports housing developers and landlords. The instrument focuses on pipeline development, credit enhancement, and technical assistance, enabling net-zero and climate-resilient building solutions. Funded and backed by Lab donors and philanthropic partners, CUAH emphasizes affordable, resource-efficient infrastructure and is eligible for housing providers serving urban poor populations in emerging markets.
Structured Finance for Nature (Philippines)	This 2024 Lab-endorsed program structures blended capital to finance nature-based solutions (NbS) in the Philippines by aggregating small-scale projects—such as mangrove restoration and forest protection—into a bankable portfolio. Funded by international donors and climate financiers, it utilizes bond stacking and guarantees to attract private investment into NbS. Eligible clients include subnational governments, NGOs, and project developers. The initiative supports technical assistance, project aggregation, and bond issuance and is especially suited for natural assets that deliver climate adaptation and mitigation co-benefits.
CoolPact – Sustainable Cooling for India	CoolPact addresses India’s growing cooling demand by establishing a \$100M blended capital fund targeting early-stage companies in energy-efficient cooling technologies. Endorsed in 2024, it offers equity and mezzanine finance to cooling startups, with support from philanthropic climate investors and DFIs. Activities include early investment, TA, and market-building for sustainable refrigeration and passive cooling solutions. Eligible intermediaries include VC funds, cooling solution providers, and energy service companies (ESCOs), with a focus on urban sectors and residential/commercial buildings vulnerable to heat stress.
Regenera Ventures (Mexico)	Focused on regenerative food systems and forest preservation in Mexico, Regenera Ventures is a growth-stage equity fund that supports SMEs in agri-business, forestry, and eco-tourism. It uses redeemable equity (quasi-equity) to balance financial return and impact, with technical support included for scaling operations. The fund targets businesses that enhance carbon sequestration, reduce land degradation, and promote resilient rural economies. Funded by blended sources including DFIs and climate-aligned investors, it finances business expansion, innovation, and value chain development, with eligibility for impact-driven, revenue-generating rural enterprises.
Amazon Food and Forest Bioeconomy Financing Initiative (Brazil)	This fintech-enabled initiative supports regenerative enterprises in Brazil’s Amazon region through a digital platform that channels blended finance into local value chains (e.g., forest products, agroforestry, sustainable tourism). The instrument aggregates small borrowers, provides TA, and leverages guarantees or concessional loans to crowd in private capital. It targets enterprises with strong climate, biodiversity, and social co-benefits. Eligible clients include smallholder cooperatives, startups, and mission-driven SMEs, with support from climate

	donors, Brazilian partners, and Lab stakeholders aiming to preserve the Amazon while promoting inclusive green growth.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	Gaps - More clarity needed on specific building-technology instruments or retrofit grants, beyond general utilities.

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Eastern Europe Energy Efficiency and Environment Partnership (E5P)		
Core activity ¹	A multi-donor grant fund for municipal-scale energy efficiency and environmental infrastructure investments (e.g., district heating, public buildings, street lighting, waste, water, transport; supports policy dialogue and regulatory reform)		
Managing entity	EBRD serves as Fund Manager, with the Steering Group (recipient countries + IFIs) preparing proposals and the Assembly of Contributors (largest donor EU)		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
€80 M/year	~€80 M/year (all grants target EE/climate)	Subset of climate-related; likely ~€20–30 M/year (public buildings grants)	

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Municipal authorities / public entities (sub-national), typically cities and local utilities					
Geographical coverage	Eastern Partnership countries: Ukraine, Armenia, Azerbaijan, Georgia, Moldova, Belarus (since 2017), Azerbaijan joined 2019					
Currency	EUR					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility		Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Municipalities, public-sector building owners Grant focus: grants used to retrofit schools, kindergartens, hospitals to high efficiency/resilience standards					
Geographical coverage	Eastern Partnership countries: Ukraine, Armenia, Azerbaijan, Georgia, Moldova, Belarus (since 2017), Azerbaijan joined 2019					
Currency	EUR					

Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries, ³ eligible building category, ⁴ financing limits, eligibility criteria
	E5P doesn't split into sub-programmes; financing occurs via individual projects
Other information: synergies among programs if applicable; potentials and gaps on NZERB	<p>Synergies - E5P already supports energy-efficient public buildings, municipal infrastructure which uses policy dialogue and capacity-building.</p> <p>Gaps - Projects are EE-focused but may not systematically use NZEB (nearly zero energy building) standards or climate resilience measures</p>

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	EBRD Green Economy Financing Facilities		
Core activity ¹	The Green Economy Financing Facility (GEFF) provides credit lines to participating financial institutions (PFIs)—such as commercial banks, leasing companies, microfinance institutions—to on-lend for green investments across energy efficiency, renewable energy, resource efficiency and circular economy measures in various sectors		
Managing entity	European Bank for Reconstruction and Development (EBRD), often with donor partnerships (EU, GCF, bilateral donors), leveraging PFIs for execution		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
US \$7.5 billion in 2023		subset focussed on residential/multifamily buildings per country	

Activities of the facility/agency						
General activities:						
Financing instruments offered <i>(tick box)</i>	Grants	X	Loans	X	Guarantees	
	Equity		Blended finance ²	X	Others / Specify	
Activities financed <i>(tick box)</i>	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	MSMEs, corporates, households					
Geographical coverage	Western Balkans, Georgia, Jordan, Armenia, Türkiye, West Bank & Gaza, Ukraine, Mongolia, and expanding into new countries like Nigeria, Ivory Coast					
Currency	EUR or USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered <i>(tick box)</i>	Grants	X	Loans	X	Guarantees	
	Equity		Blended finance ²	X	Others / Specify	
Activities financed <i>(tick box)</i>	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Residential homeowners, multi-unit residences, MSMEs involved in energy performance contracting and green tech supply					
Geographical coverage	Western Balkans, Georgia, Jordan, Armenia, Türkiye, West Bank & Gaza					
Currency	USD or EUR					
Programmes	Description					
	To include where possible:					

	fundors, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
GEFF Western Balkans	Funded by EBRD and EU (REEP Plus), this program provides over €300 million in loans and €85 million in grants and technical support. It targets households and SMEs via local banks for energy-efficient and renewable investments (e.g., insulation, solar, heat pumps). Eligible technologies are listed in a Technology Selector. Support includes loans, grants, and training for lenders and suppliers. Residential buildings are the focus, with sub-loan caps around €30–50k, depending on the financial institution.
GEFF Georgia	Supported by EBRD, GCF, and Austria, GEFF Georgia offers a \$54 million credit line through banks like TBC and Bank of Georgia. It finances EE and RE investments in homes, SMEs, and corporates. Clients access loans and TA for green tech and building upgrades, guided by a Technology Selector. Eligible sectors include housing and agribusiness. Financing caps vary by PFI, with incentives for high-performing projects.
GEFF Jordan GEFF Jordan	Funded by EBRD, GCF (\$3.75m), and EU (€1.69m), this \$15 million facility works through the Housing Bank to finance green upgrades for MSMEs and corporates. It offers loans, grants, and TA for clean tech, ESG integration, and energy-efficient commercial buildings. Eligibility is based on green tech alignment; residential buildings are not the main focus. Loan limits depend on PFI policies.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	Synergies - GEFF platforms across geographies share best practices, technology selectors, and standardized TA support, leveraging donor funds efficiently and achieving scale (e.g., EU + GCF + EBRD across multiple countries).

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	EBRD Finance and Technology Transfer Centre for Climate Change		
Core activity ¹	Accelerates adoption of climate technologies, such as energy efficiency, renewables, water/material efficiency, building insulation, through technical assistance, incentive grants, policy dialogue, and market analysis across lagging regions		
Managing entity	European Bank for Reconstruction and Development (EBRD) under its Sustainable Resources and Climate Change division, funded jointly with the Global Environment Facility (GEF), EU (via EU4Climate)		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
15–20 million USD	15–20 million USD	3–5 million USD	

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others: EBRD Financing	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Private sector companies (SMEs, mid-caps) in manufacturing, agriculture, wastewater, public sector players for policy support, intermediaries (financial institutions, consultants) in pipeline development					
Geographical coverage	Eastern Europe & Caucasus, Southern & Eastern Mediterranean (SEMED), Kazakhstan, Ukraine, targeted Mediterranean coastal countries under ENVITECC (wastewater focus)					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	
	Equity	X	Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Private owners/operators of residential, commercial, public buildings, SMEs, mid-caps in building related services and technologies					
Geographical coverage	Same FINTECC ETC/SEMED/Ukraine scope; potential expansion via EU4Climate window					
Currency	USD					
Programmes	Description					

	To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
FINTECC Regional Programme	Funded by GEF, EBRD, and the EU (e.g., EU4Climate), the FINTECC Regional Programme supports climate technology adoption across Eastern Europe, SEMED, and Ukraine. With a budget of ~USD 10.9 m in grants and ~USD 77 m in co-financing, it provides incentive grants, technical assistance, and policy support to SMEs and mid-caps. Activities include energy and water efficiency, renewables, and building upgrades. Eligible intermediaries include consultants, banks, and tech suppliers. While not NZERB-specific, it supports resilient and efficient building technologies.
FINTECC Ukraine Innovation Voucher Programme	This stream offers innovation vouchers (~USD 150k–200k each) to Ukrainian firms for feasibility studies and preparation of climate tech projects. Funded by GEF and EBRD, it disbursed ~USD 1.53 m and mobilized ~USD 18 m in investment. Activities include technical and market assessments, including for building energy efficiency and low-carbon technologies. The programme targets SMEs with innovative, high-impact solutions, including NZERB-related upgrades.
ENVITECC Mediterranean Initiative	ENVITECC supports environmental tech transfer in Mediterranean countries (e.g., Albania, Egypt) with GEF and EBRD funding. It offers grants and TA for wastewater treatment, recycling, and POPs elimination, mostly through public utilities and municipalities. While it doesn't focus on buildings, its work complements urban climate resilience efforts relevant to NZERB goals.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	EU4Climate window scales regional capacity

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	EBRD Green Economy Transition (GET) approach		
Core activity ¹	A comprehensive strategy to align all EBRD operations with Paris Agreement goals, catalyzing low-carbon transitions through policy engagement, climate finance, and scalable investments in mitigation & resilience		
Managing entity	EBRD		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
€4 bn annually			

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants		Loans	X	Guarantees	
	Equity	X	Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Private firms, SMEs, municipalities, financial intermediaries, governments, corporates, and residential sector via GEF					
Geographical coverage	40 countries: Central & Eastern Europe, Central Asia, Southern & Eastern Mediterranean, West Bank & Gaza					
Currency	EUR					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants		Loans	X	Guarantees	X
	Equity	X	Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Municipalities, developers (public/private), financial intermediaries, SMEs, homeowners.					
Geographical coverage	40 countries: Central & Eastern Europe, Central Asia, Southern & Eastern Mediterranean, West Bank & Gaza					
Currency	EUR					
Programmes	Description					
	To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria					
Green Cities	The EBRD Green Cities program supports cities in identifying, prioritizing, and implementing sustainable infrastructure investments through the development of Green City Action Plans					

	<p>(GCAPs). Funded by EBRD and international donors, it provides over €1 billion in funding and technical assistance to municipalities across the EBRD region. It offers concessional loans and grants for sectors such as energy-efficient buildings, public transport, waste, and water infrastructure. Eligible clients include local governments and municipal utilities, with investments typically contingent on the development and adoption of GCAPs. The program aims to reduce urban emissions and improve climate resilience through policy support and capital investment in low-carbon, climate-resilient infrastructure.</p>
<p>Finance and Technology Transfer Centre for Climate Change (FINTECC)</p>	<p>FINTECC is designed to accelerate the deployment of innovative climate technologies by offering incentive grants and technical support to private sector clients. Funded by donors like the Global Environment Facility (GEF), Climate Investment Funds (CIF), and the EU, the program focuses on resource and energy efficiency improvements in industries, including green building technologies. It provides grants and advisory support for feasibility studies, technology validation, and implementation, targeting SMEs and corporates in EBRD regions. FINTECC bridges the gap between innovation and commercial application by de-risking climate tech investments, fostering private sector uptake, and enhancing overall climate resilience.</p>
<p>Green Economy Financing Facilities (GEFFs)</p>	<p>GEFFs are a network of over 30 facilities across EBRD countries that channel green finance through local financial institutions to households and businesses. Supported by donor funds and the EBRD, GEFFs offer loans, grants, and technical assistance to support investments in energy and resource efficiency, renewable energy, and green buildings. Partner banks act as intermediaries, and beneficiaries access financing and advice via the Green Technology Selector, which lists pre-approved, high-performing technologies. GEFFs have financed over 200,000 green investments, including near-zero emission and resilient building upgrades, especially in residential and SME sectors, helping to mainstream climate-smart solutions across developing and transitioning economies.</p>
<p>Other information: synergies among programs if applicable; potentials and gaps on NZERB</p>	<p>NZERB aligns with Green Cities for urban upgrades and GEFF for retrofit financing.</p> <p>Gaps - No standalone NZERB facility; embedded within programs.</p>

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	EIB Economic Resilience Initiative Fund		
Core activity ¹	Support resilient and inclusive growth in the Western Balkans and Southern Neighborhood by leveraging donor contributions to unlock public and private investment toward vital infrastructure and SMEs		
Managing entity	European Investment Bank (EIB) as part of its “Partnerships Platform for Funds”		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
€15 billion total investment			

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	
	Equity	X	Blended finance ²	X	Others / Specify Loans - Combining donor grants and EIB finance (e.g., NIP grant combined with EIB loan)	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	municipalities, utilities (water, sewerage, roads), SMEs and mid-cap companies via local financial intermediaries (e.g., Arab Bank in Jordan/Egypt region), Risk Capital Facility					
Geographical coverage	Western Balkans: Albania, Bosnia & Herzegovina, Kosovo, Montenegro, North Macedonia, Serbia and Southern Neighborhood/Mediterranean: Algeria, Egypt, Jordan, Lebanon, Morocco, Palestine, Tunisia					
Currency	EUR					
Near Zero Emissions and Resilient Buildings (NZERB) Focus: doesn't have a designated NZERB stream. But it supports low-carbon and climate-resilient urban infrastructure, including buildings						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	
	Capital investment	X	Technical assistance		Others (specify)	
Targeted clients	Public urban authorities and municipal bodies and private developers partnering in urban regeneration.					

Geographical coverage	Western Balkans (Tirana, Belgrade, Imbaba, Sfax, Jericho, Bouregreg) and Southern Mediterranean
Currency	EUR
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries, ³ eligible building category, ⁴ financing limits, eligibility criteria
ERI Risk Capital Facility	The ERI Risk Capital Facility was established to enhance access to finance for high-growth SMEs and mid-caps in the Southern neighborhood and Western Balkans by mobilizing impact and equity investments. With an EIB allocation of approximately €150 million, the facility aims to leverage up to €600 million through partnerships with regional fund managers. It supports early-stage companies and development-focused funds through equity-type financing, contributing to private sector growth and job creation. Eligible intermediaries include private equity and venture capital fund managers, while supported sectors span technology, manufacturing, and services. Though not focused on buildings, the facility indirectly supports economic infrastructure development that may intersect with NZERB goals.
Urban Projects Finance Initiative – ERI (UPFI-ERI)	The UPFI-ERI provides targeted grant support for the preparation of sustainable and resilient urban development projects in the Southern Mediterranean region. Co-managed by the EIB and Agence Française de Développement (AFD), and backed by EU funding, UPFI-ERI allocates around €4.5 million for feasibility studies, project preparation, and capacity building. The initiative supports municipalities and urban development authorities to develop bankable urban projects—particularly in housing, public spaces, and infrastructure—that often align with resilience and low-emission building principles. Eligible clients include public authorities and mixed public-private promoters, and follow-on financing is available through concessional EIB or AFD loans. While not explicitly labeled NZERB, the program promotes sustainable urban environments conducive to such outcomes.
SME and Mid-Cap Credit Lines via Local Banks	Under ERI, the EIB partners with local financial institutions such as Arab Bank to deliver credit lines to SMEs and mid-cap companies in countries like Jordan, Egypt, Lebanon, and Morocco. For instance, a €300 million credit line has been extended to Arab Bank, targeting business resilience, job creation, and inclusive growth. These loans support working capital and capital expenditures in sectors ranging from manufacturing to agri-business and services. Though not building-specific, the lines may indirectly support sustainable infrastructure or energy efficiency upgrades for business facilities. The financing is channeled through vetted banks and intermediaries, with eligibility defined by size, sector, and location of the enterprises.

<p>Infrastructure Investment Grants and Co-Financing</p>	<p>ERI also supports large-scale infrastructure investments through a combination of concessional loans and trust fund grants, often in partnership with the EU's Neighborhood Investment Platform (NIP) or other donors. Examples include a €151 million transport project in Lebanon supported by a €1.8 million ERI grant and a €2.4 million water and sewage rehabilitation grant in Belgrade. These projects aim to build economic and climate resilience by improving urban services, water security, sanitation, and mobility. Clients typically include municipal governments and national public infrastructure agencies, and projects are selected based on alignment with EIB environmental and social standards. This stream is the most directly relevant to NZERB when infrastructure investments support resilient public buildings, utilities, or urban development.</p>
<p>Other information: synergies among programs if applicable; potentials and gaps on NZERB</p>	<p>Synergies - UPFI-ERI grants help develop pipelines for resilient urban projects that may include near-zero buildings.</p> <p>Potential - Use blended finance for green building projects with energy performance criteria.</p>

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	EU Regional programmes under EFSD+ : Latin America and Caribbean Investment Facility (LAIF), EU Asia Investment Facility (APIF), etc.		
Core activity ¹	<p>LAIF + CIF: Catalyze sustainable infrastructure investment including energy efficiency, renewable energy, transport, water/waste, SMEs, environmental protection, climate resilience, social services</p> <p>APIF (AIF + IFCA + IFP): Mobilizing sustainable infrastructure investing via grants to support EU external cooperation, focusing on climate, Green Deal priorities, digital transition</p>		
Managing entity	EIB Global, implemented via EIB and other DFIs		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
€18.5 bn investment, €719 m EU grants (LACIF data)			

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	
	Equity	X	Blended finance ²	X	Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Governments, public institutions, national/regional development banks, DFIs, private sector and SMEs					
Geographical coverage	32 countries across Latin America & Caribbean (e.g., Argentina, Brazil, Mexico, all C'bean countries)					
Currency	EUR					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	X
	Equity	X	Blended finance ²	X	Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Governments, public institutions, national/regional development banks, DFIs, private sector and SMEs					
Geographical coverage	32 countries across Latin America & Caribbean (e.g., Argentina, Brazil, Mexico, all C'bean countries)					
Currency	EUR					
Programmes	Description					
	To include where possible:					

	funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
LAGreen – Latin American Green Bond Fund	Funded by a €15 million EU LAIF grant, alongside KfW and BMZ contributions, LAGreen aims to scale up green bond issuance across nine Latin American states with a total target of around €450 million by 2028. It supports public and private issuers, developers, and DFIs via debt investment in environmental projects, complemented by technical assistance. By financing clean energy and climate-resilient infrastructure, LAGreen mobilises private capital and deepens local bond markets. Eligible intermediaries include financial institutions and bond issuers; building-specific activities are not primary, and criteria require demonstrable climate or environmental benefits.
MiVivienda Verde (Peru Sustainable Social Housing)	Managed by AFD and supported by LAIF, this programme provides subsidies and technical assistance to construct energy- and water-efficient social housing units—over 10,500 homes to date, as part of a broader certified ~110,800-home sustainable housing portfolio . It targets low-income households and social housing developers using grants and TA for project investment, capacity-building, and urban planning. Eligible building categories are green-certified residential units; financing eligibility requires meeting efficiency standards (e.g., -40% energy, -30% water consumption).
Geothermal Development Facility Latin America	This regional initiative, led by KfW alongside CABEI, IDB, CAF and others, received €15 million in LAIF grants for risk mitigation, anchor financing, and technical coordination in geothermal energy. It targets governments, DFIs, private developers using grants blended into drilling and production-stage financing, supported by TA. Activities include exploratory drilling, project preparation, and regulatory assistance. Intermediaries include development banks and project sponsors; not building-specific, with eligibility based on geothermal potential and regulatory frameworks.
Sustainable Cities & Climate Change (AFD-CAF)	With a €4.2 million LAIF grant, this technical assistance programme complements a €100 million credit line from AFD via CAF to finance low-carbon, climate-resilient urban infrastructure across Latin America. It supports municipal governments and urban developers through technical assistance, urban investment planning, and capacity-building to leverage infrastructure projects. Eligible sectors include urban transport, water, flood protection; intermediaries are AFD/CAF; building categories include urban public infrastructure. Eligibility: city plans with clear climate adaptation/mitigation components.
Eco.business Fund (SME Green Finance)	Backed by a LAIF equity and TA investment of €16 million alongside contributions from KfW, Germany and philanthropic partners, this fund supports SMEs with biodiversity-friendly and climate-smart enterprise practices in Peru, Colombia, Ecuador and Central America. Through equity stakes and technical assistance via local financial institutions, it finances capital

	investment, application of sustainable resource use, and business development. Eligible intermediaries are banks and fund managers; sectors include sustainable agriculture and resource conservation; building activities are incidental. Criteria include measurable environmental impact and high biodiversity value.
LAIF Regional Water & Sanitation Programme	This €12 million regional TA programme, funded by LAIF via AECID, supports integrated water resource management and climate adaptation across multiple countries including Brazil, Paraguay, Guatemala, Uruguay, and Bolivia. It targets national/regional water authorities, public operators with grants and TA to finance pre-investment studies, strengthen policy regulations, and build capacity on adaptation, monitoring, and infrastructure sustainability. Eligible intermediaries include sector agencies; no specific building categories; criteria emphasize integrated basin management and climate resilience planning.
APIF – Selected Projects Overview	Under APIF (merging AIF, IFCA, IFP), projects focus on water, sanitation, transport, digital and climate-relevant infrastructure in Asia-Pacific. For instance, technical assistance and grants support a Fiji water plant upgrade; loans and blended finance back energy efficiency and urban transport; and equity capital supports renewable energy in Southeast Asia. Target clients include governments, DFIs, utilities using grants, TA, loans, equity, guarantees. Activities range from feasibility and pipeline prep to capital investment. Eligible intermediaries are EIB, local banks, and DFIs; building-specific activities not separately identified. Instruments are Euro-denominated; eligibility is project alignment with EU Green Deal, climate, and SDG objectives.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	Lack of dedicated NZERB window; building-level interventions often embedded under broader urban/energy programmes.

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Global Climate Change Alliance		
Core activity ¹	GCCA+ supports poor and climate-vulnerable countries (LDCs, SIDS, middle-income) in implementing their NDCs, with a focus on adaptation, resilience, and low-carbon development		
Managing entity	European Commission's Directorate-General for International Cooperation and Development (EuropeAid), in coordination with EU delegations		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
€735 million			

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants		Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	Financing agreements
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Least-developed and climate-vulnerable countries (LDCs, SIDS, middle-income). Government ministries, national/regional organizations, and NGOs implementing climate actions					
Geographical coverage	Worldwide, particularly in ACP countries, LDCs, SIDS, and other vulnerable nations serviced via EU delegations					
Currency	EUR					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Least-developed and climate-vulnerable countries (LDCs, SIDS, middle-income). Government ministries, national/regional organizations, and NGOs implementing climate actions					
Geographical coverage	Worldwide, particularly in ACP countries, LDCs, SIDS, and other vulnerable nations serviced via EU delegations					
Currency	EUR					
Programmes	Description					
	To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria					

	No separate programmes under GCCA+
Other information: synergies among programs if applicable; potentials and gaps on NZERB	

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	FCDO Green Cities and Infrastructure Programme		
Core activity ¹	GCIP is a demand-driven, centrally managed technical assistance programme that supports urban and national governments in developing usable pipelines of low-carbon, climate-resilient infrastructure. It focuses on sustainable urban planning, governance reform, and infrastructure delivery across transport, water, energy, waste, land use and digital systems		
Managing entity	FCDO and managed by a PwC-led consortium (PwC, Mott MacDonald, Adam Smith International, Engineers Against Poverty, MDY Legal), with support from eight UK delivery partners (e.g., TfL, BSI, BGS)		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
GBP 33.5 m/year	GBP 24–30 m/year	Not separately disclosed; subsumed within climate infrastructure	

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility		Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Urban centres (cities, municipalities), national and local governments in low-/middle-income countries actively seeking financeable infrastructure solutions .					
Geographical coverage	Operating in ~25 countries across Asia, Africa, the Caribbean, including Zambia, Tanzania, Bangladesh, DRC, Laos, Morocco, South Africa, Vietnam					
Currency	GBP					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility		Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Urban centres (cities, municipalities), national and local governments in low-/middle-income countries actively seeking financeable infrastructure solutions .					

Geographical coverage	Operating in ~25 countries across Asia, Africa, the Caribbean, including Zambia, Tanzania, Bangladesh, DRC, Laos, Morocco, South Africa, Vietnam
Currency	GBP
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
Green Cities and Infrastructure Programme (GCIP)	Funded by FCDO (~£167.7M, 2020–2028), GCIP supports low- and middle-income cities in developing climate-resilient, inclusive infrastructure through technical assistance. Managed by a PwC-led consortium, it offers pipeline development, feasibility studies, policy reform, and capacity building but does not provide capital funding. Eligible clients include national and local governments; support is delivered as grants for upstream planning and NZERB-related urban infrastructure.
Urban Climate Action Programme (UCAP)	UCAP is a £27.5M FCDO initiative launched in 2022 to help major cities develop and implement net-zero strategies. Delivered through partners like C40 Cities and GCoM, it provides technical assistance for urban climate action planning in sectors including buildings, transport, and waste. Support includes policy advice and modelling tools, indirectly contributing to NZERB through improved building standards and planning.
Climate Compatible Growth (CCG) Climate Compatible Growth (CCG)	CCG (approx. £38M, 2021–2026) offers modelling and policy support to align infrastructure planning with climate goals. Funded by FCDO and led by UK universities, it targets national agencies in Africa and Asia. While it does not fund projects, it aids long-term planning and indirectly supports NZERB through integrated low-carbon infrastructure strategies.
Transforming Energy Access (TEA)	TEA (over £100M since 2015) supports innovation in clean energy access in Africa and Asia via grants and technical support. Focusing on off-grid systems, efficient appliances, and productive energy use, it targets businesses and market enablers. NZERB relevance is indirect, through promotion of efficient energy systems that may be applied in buildings.
Modern Energy Cooking Services (MECS)	MECS (~£40M, FCDO-funded) promotes clean cooking solutions like electric and gas-based systems. Implemented by Loughborough University, it supports research, policy, and market development. Though not focused on buildings, it supports NZERB goals by reducing emissions and improving energy efficiency in homes.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	PSynergies - technical assistance in energy, urban planning, governance blend for more efficient building systems.

TIER TWO FACILITIES

Item	Information
General information	

Name of facility / agency	GIZ / EIB FELICITY II		
Core activity ¹	A joint advisory facility "Financing Energy for Low-Carbon Investment – Cities Advisory Facility II", provides technical support for low-carbon, climate-resilient urban infrastructure, primarily in building energy efficiency and water/wastewater systems in Eastern Partnership & Central Asia (Kazakhstan, Ukraine, Georgia, Uzbekistan).		
Managing entity	GIZ and EIB		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
€20 million		municipal building EE projects (part of overall); specific allocation not publicly available	

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants		Loans	X	Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility		Capacity development	X
	Capital investment		Technical assistance	X	Others (specify) knowledge exchange	
Targeted clients	municipalities, cities, local development banks, utilities, national ministries in housing, energy, local development					
Geographical coverage	Ukraine, Kazakhstan, Georgia, Uzbekistan (Central Asia + Eastern Partnership)					
Currency	EUR					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants		Loans	X	Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility		Capacity development	
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Municipalities implementing public/residential building retrofits or new energy-efficient builds, utilities or intermediaries funding low-carbon building projects					
Geographical coverage	Covered within the same regional scope: Ukraine, Kazakhstan, Georgia, Uzbekistan					
Currency	EUR					
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria					

<p>Building Energy Efficiency Advisory Support</p>	<p>This component supports municipalities in preparing and structuring energy-efficient building projects—such as retrofitting public facilities or planning near-zero emission new builds. Funded by Germany’s IKI with about €20 million from 2022–2026, it provides technical assistance (TA) for project feasibility studies, procurement, and alignment with EIB standards. Clients include local governments and utilities. While it does not offer direct financing, it enables access to EIB or other financing instruments by improving project bankability. Activities focus on low-carbon design, emissions reduction, and policy alignment, with building categories including schools, hospitals, and administrative facilities.</p>
<p>Water and Wastewater Infrastructure Preparation</p>	<p>Targeting climate-resilient water systems, this component helps cities develop sustainable wastewater treatment, supply, and drainage projects. It delivers TA for technical and economic feasibility, regulatory compliance, and tender readiness, unlocking eligibility for EIB co-financing. Clients include municipal water utilities and regional planning bodies. The programme supports capital investment in low-emission and climate-adaptive infrastructure, particularly in urban areas vulnerable to flooding or supply stress. While not a direct financier, it fills a crucial pre-investment gap, with eligible intermediaries being local governments and public service entities.</p>
<p>Other information: synergies among programs if applicable; potentials and gaps on NZERB</p>	<p>No direct financing (grants, equity, partial risk absorption) for capital investments</p>

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Leveraging Opportunities for the Urban and Infrastructure Systems Transformation (LOUIS) for project & pipeline preparation		
Core activity ¹	An advisory project implemented by GIZ that strengthens climate-friendly urban investment frameworks, among others in the buildings & construction sector		
Managing entity	Commissioned by Germany's Federal Ministry for the Environment, Climate Action, Nature Conservation and Nuclear (BMUKN) within the International Climate Initiative (IKI) and implemented by GIZ, integrating partnerships like GlobalABC		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
	Entire program is climate-focused.	A building-specific subset (advisory) within LOUIS.	

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Local governments, city administrators, financial intermediaries for urban investment and networked initiatives and building-sector organizations (e.g., GlobalABC)					
Geographical coverage	Active in developing & emerging economies globally—with pilot focus in Asia (China, India, Indonesia, Thailand, Philippines) and outreach in Eastern Europe/Central Asia through complementary programs.					
Currency	EUR					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility		Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Building-sector stakeholders (GlobalABC partners), local public authorities & planners in the buildings space, and architectural, engineering, and construction stakeholders linked to urban policy					
Geographical coverage	Embedded within LOUIS's global footprint—initially piloted in countries in Asia, with possible broader scaling regionally.					
Currency	EUR					

Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
GlobalABC Partnership Enhancement	Funded by BMUKN via the IKI and implemented by GIZ, this programme supports GlobalABC partners in advancing low-carbon, resilient buildings through grant-based technical assistance. It focuses on policy development, roadmap creation, capacity building, and pipeline preparation for near-zero emission buildings, targeting national and local stakeholders in emerging economies. No direct project financing is provided.
Urban-Act	Urban-Act supports cities in Southeast Asia and other regions in integrating climate action into urban planning. Funded by BMUKN via the IKI with EU support, it offers technical assistance for project concept development, governance improvement, and capacity building. Activities focus on buildings and transport sectors, with partners like UCLG-ASPAC and UNESCAP. The programme does not fund capital investments.
FELICITY II-style Advisory	This component offers technical assistance to cities in Eastern Europe and Central Asia for preparing climate infrastructure projects. Funded by BMUKN via the IKI and supported by EIB, it focuses on feasibility studies, pipeline development, and procurement guidance for energy-efficient buildings and urban services. It targets municipal clients but does not provide direct financing.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	Potential - Scale NZERB pilots into full-fledged financing programs, complementing technical assistance with green loans/equity. Gaps - Activities are preparatory and sectorally focused, but no capital for actual building projects.

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Global Climate Partnership Fund (GCPF)		
Core activity ¹	focused on catalyzing climate mitigation investments in emerging and developing economies. It provides credit lines and direct project financing for renewable energy and energy efficiency to SMEs and households via local financial institutions, aiming to reduce CO ₂ emissions by overleveraging public and private capital		
Managing entity	responsAbility Investments AG (Zurich)		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
US\$100–140 M/year in new disbursements	100% of disbursements support climate outcomes	No specific earmarking within published information; most financing goes to energy efficiency and renewable energy rather than building-sector designations.	

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants		Loans	X	Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility		Capacity development	
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Local financial institutions (banks, MFIs), SMEs and private households receiving sub-loans					
Geographical coverage	Operating across Asia (e.g., India, Vietnam, Mongolia, Sri Lanka), Sub-Saharan Africa, Latin America, Europe & Central Asia					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants		Loans	X	Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility		Capacity development	
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Local banks, SMEs, households—no direct targeting of building developers or housing authorities.					

Geographical coverage	Operating across Asia (e.g., India, Vietnam, Mongolia, Sri Lanka), Sub-Saharan Africa, Latin America, Europe & Central Asia
Currency	USD
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
Debt Financing via Local Financial Institutions	GCPF provides senior or subordinated loans to local partner financial institutions (FIs), enabling them to on-lend to SMEs and households for energy efficiency (EE) and renewable energy (RE) projects. Funders include public investors (e.g., BMUV, IFC) and private capital. Typical support ranges from USD 10–30 million per FI. Eligible intermediaries are banks and microfinance institutions with sound risk and environmental-social management systems. Activities financed include EE retrofits, solar PV installations, and clean technology adoption, with no specific building category targeted. Loan terms depend on FI capacity, market potential, and adherence to GCPF criteria (e.g., at least 20% energy savings per sub-loan).
Direct Project Financing	GCPF offers direct senior debt (USD 5–15 million) to late-stage, small-scale RE and EE projects in developing markets. This programme targets independent power producers and energy service companies that lack access to commercial finance. Activities financed include rooftop solar, biomass, clean mini-grids, and industrial EE upgrades. Support includes long-term loans (up to 15 years), and eligible sectors are limited to those with measurable climate benefits. Eligible building-related projects may include efficient heating/cooling or insulation, though there is no focus on NZERB-compliant structures. Developers must meet strict technical, financial, and E&S standards.
Technical Assistance (TA) Facility	The GCPF TA Facility complements its financing by offering grants for project preparation, market development, and capacity building. Funded by donors like BMUV and OeEB, it supports partner FIs and direct borrowers in developing green financial products, improving credit assessments, conducting energy audits, and establishing pipeline opportunities. TA also covers training, SEMS improvements, and feasibility studies, indirectly supporting resilient or low-emission building upgrades when relevant. Activities must align with GCPF's climate mitigation goals, and TA is typically awarded in conjunction with financing agreements. It is not a standalone programme and focuses on enabling bankability and scaling of climate-aligned investments.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	<p>Potential - Expand TA facility to include green building training, resilience design, embodied carbon analysis.</p> <p>Gaps - Targets households/SMEs generically—not buildings or developers with NZEB ambitions.</p>

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Global Energy Efficiency and Renewable Energy Fund (GEEREF)		
Core activity ¹	A public-private “fund of funds” that invests in specialist private equity sub-funds financing small- and mid-sized renewable energy and energy efficiency projects in developing and emerging countries		
Managing entity	European Investment Bank Group: the EIB provides advisory services, and the European Investment Fund (EIF) handles fund management		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
€220 million total capital (€112 million public + €110 million private)			

Activities of the facility/agency					
General activities:					
Financing instruments offered (<i>tick box</i>)	Grants		Loans		Guarantees
	Equity		Blended finance ²	X	Others / Specify
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility		Capacity development
	Capital investment	X	Technical assistance		Others (specify)
Targeted clients	Private equity fund managers specializing in RE/EE in emerging markets, final clients are project developers and SMEs working on energy efficiency and small-scale renewables				
Geographical coverage	Emerging markets: Sub-Saharan Africa, Asia, Latin America & Caribbean, MENA, Central Asia/Caucasus, Eastern Europe & Russia				
Currency	EUR				
Near Zero Emissions and Resilient Buildings (NZERB) Focus:					
Financing instruments offered (<i>tick box</i>)	Grants		Loans		Guarantees
	Equity		Blended finance ²	X	Others / Specify
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility		Capacity development
	Capital investment	X	Technical assistance		Others (specify)
Targeted clients	Private equity fund managers specializing in RE/EE in emerging markets, final clients are project developers and SMEs working on energy efficiency and small-scale renewables				
Geographical coverage	Emerging markets: Sub-Saharan Africa, Asia, Latin America & Caribbean, MENA, Central Asia/Caucasus, Eastern Europe & Russia				
Currency	EUR				

Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
GEEREF (Global Energy Efficiency and Renewable Energy Fund)	Launched in 2008 with funding from the European Commission, Germany, and Norway, GEEREF is a fund-of-funds that invests equity in regional private equity funds targeting small- to medium-scale renewable energy and energy efficiency projects in developing countries. With over €110 million in public capital leveraged to attract a similar volume of private finance, GEEREF supports clean energy access through blended finance by offering a first-loss protection mechanism. Eligible intermediaries are specialized fund managers investing in sectors such as wind, solar, hydro, biomass, and energy-efficient technologies, including in the building sector, though not specifically for NZERB. GEEREF focuses on projects in Sub-Saharan Africa, Asia, Latin America, and Eastern Europe.
GEEREF NeXt	GEEREF NeXt, launched in 2017 and supported by the Green Climate Fund (USD 265 million) alongside other co-financiers, extends the GEEREF approach with an expanded mandate to deepen private sector participation in energy transition in low- and middle-income countries. It provides anchor equity and selective grant support to regional clean energy investment funds with a focus on early-stage pipeline development, capacity building, and technology transfer. The facility targets renewable energy and energy efficiency projects, potentially including resilient infrastructure, although it has no explicit NZERB window. Eligible clients include regional and local fund managers, with activities focused on capital investment, project development, and technical assistance in line with GCF guidelines.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	Potentials - Inclusion of dedicated NZERB-labelled investments could channel more capital to resilient building projects and energy-efficient construction.

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Shelter Venture Fund		
Core activity ¹	The SVF, launched in 2017 by Habitat's Terwilliger Center for Innovation in Shelter, invests in early-stage entrepreneurs building affordable housing solutions for low-income communities. It bridges the "pioneer gap" between grants and VC, funding startups in the housing sector globally		
Managing entity	Terwilliger Center for Innovation in Shelter, part of Habitat for Humanity International .		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
US \$3.02-3.30 million	at least 40 % of portfolio		

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants		Loans		Guarantees	
	Equity	X	Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Early-stage/small social enterprises and startups in housing innovation, focus on those addressing low-income housing markets, particularly in emerging economies.					
Geographical coverage	Global, with national SV Labs in India, Kenya, Mexico, Peru, Philippines, and Investments span Africa, Latin America, South & Southeast Asia					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity	X	Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility		Capacity development	
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Innovators actively developing low-carbon/resilient housing tech (e.g., 3D-printed homes, modular green roofing, water-reuse, solar heaters).					
Geographical coverage	Cases include India, Kenya, Mexico, Cambodia, East Africa, Philippines, and more.					
Currency	USD					
Programmes	Description To include where possible:					

	funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
Shelter Venture Fund (SVF)	Launched by Habitat for Humanity’s Terwilliger Center in 2017, the Shelter Venture Fund provides catalytic equity investments of around USD 200,000–500,000 per enterprise to support early-stage housing innovations that serve low-income communities. The fund supports ventures across sectors like climate-resilient building materials, water reuse, sanitation, solar energy, and construction technologies (e.g., 3D printing, modular systems). Target clients are social enterprises and startups with proven prototypes and business models addressing housing challenges. Activities financed include capital investment, market piloting, product development, and capacity building. The fund has supported at least 12 ventures globally, including in India, Kenya, Mexico, and the Philippines.
ShelterTech Accelerator Program	The ShelterTech Accelerator complements SVF by developing a robust pipeline of affordable housing startups through structured mentoring, technical assistance, ecosystem linkages, and investor matchmaking. Each accelerator cohort includes 10–15 ventures that undergo a multi-month programme focusing on product refinement, market validation, and fundraising readiness. The programme, active in Latin America, Africa, and Asia, also hosts regional and global forums to foster cross-learning. While it does not directly finance companies, it prepares them for capital infusion—often from SVF itself or external investors—and supports sectors like resilient construction, housing finance, clean energy, and digital solutions.
Shelter Venture Labs (SV Labs)	Shelter Venture Labs are country-level incubation hubs—currently in India, Kenya, Mexico, Peru, and the Philippines—that provide localized support to early-stage housing innovators through technical assistance, market assessments, product testing, and stakeholder engagement. These Labs strengthen the ecosystem for housing innovation by supporting smaller or earlier-stage enterprises that may not yet be investment-ready. Their activities include piloting resilient building solutions, supporting adoption of low-carbon materials, and connecting entrepreneurs to the shelter value chain. Funded by the Terwilliger Center (often with partners like the Hilti Foundation), SV Labs serve as a pre-investment incubator to develop innovations aligned with affordability, safety, and sustainability.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	Gap - NZERB is not yet a dedicated “fund stream” so there’s opportunity to track allocations more transparently by sub-theme (e.g., emissions vs. resilience).

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Habitat for Humanity's MicroBuild Fund		
Core activity ¹	Provides debt capital and targeted technical assistance to microfinance institutions (MFIs), which then lend small housing loans to low-income households for incremental home construction or improvement		
Managing entity	Habitat for Humanity International's Terwilliger Center, fund management handled by Triple Jump (impact-investment manager)		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
USD 25–30 million/year			

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	<input type="checkbox"/>	Loans	<input checked="" type="checkbox"/>	Guarantees	<input type="checkbox"/>
	Equity	<input type="checkbox"/>	Blended finance ²	<input checked="" type="checkbox"/>	Others / Specify	<input type="checkbox"/>
Activities financed (<i>tick box</i>)	Pipeline development	<input checked="" type="checkbox"/>	Project feasibility	<input type="checkbox"/>	Capacity development	<input checked="" type="checkbox"/>
	Capital investment	<input checked="" type="checkbox"/>	Technical assistance	<input checked="" type="checkbox"/>	Others (specify)	<input type="checkbox"/>
Targeted clients	MFIs with operational sustainability, existing housing product lines, low-income households, especially rural families and women					
Geographical coverage	Latin America & Caribbean, Eastern Europe/Caucasus Asia, Africa, Middle East					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	<input type="checkbox"/>	Loans	<input type="checkbox"/>	Guarantees	<input type="checkbox"/>
	Equity	<input type="checkbox"/>	Blended finance ²	<input type="checkbox"/>	Others / Specify	<input type="checkbox"/>
Activities financed (<i>tick box</i>)	Pipeline development	<input type="checkbox"/>	Project feasibility	<input type="checkbox"/>	Capacity development	<input type="checkbox"/>
	Capital investment	<input type="checkbox"/>	Technical assistance	<input type="checkbox"/>	Others (specify)	<input type="checkbox"/>
Targeted clients	MFIs with operational sustainability, existing housing product lines, low-income households, especially rural families and women					
Geographical coverage	Latin America & Caribbean, Eastern Europe/Caucasus Asia, Africa, Middle East					
Currency	USD					
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries, ³ eligible building category, ⁴ financing limits, eligibility criteria					

<p>MicroBuild Debt Facility</p>	<p>The core programme of MicroBuild provided debt capital to microfinance institutions (MFIs) across developing countries to expand their housing loan portfolios for low-income households. Funded with USD 100 million in blended finance—comprising equity from Habitat, catalytic capital from Omidyar Network, and debt from the U.S. DFC (formerly OPIC)—the facility targeted MFIs with at least USD 300,000 in existing housing loans, a solid operational track record, and capacity for product expansion. Loans were used for incremental home improvements, new housing construction, and land tenure support, with MFIs required to meet housing finance and social performance eligibility criteria.</p>
<p>Technical Assistance Facility</p>	<p>Complementing the debt facility, Habitat’s Terwilliger Center provided up to USD 10 million in technical assistance to strengthen the housing finance capacity of participating in MFIs. Support included product development, housing loan structuring, construction quality assurance, consumer education, and risk mitigation strategies. This non-financial component helped ensure the sustainable deployment of funds and promoted housing solutions that were safer, more affordable, and responsive to clients’ needs, though not explicitly focused on climate or NZERB criteria.</p>
<p>Other information: synergies among programs if applicable; potentials and gaps on NZERB</p>	<p>Synergies - Provision of capital + TA to MFIs offers strong foundation to incorporate climate-resilient, energy-efficient housing components in lending.</p>

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	IFC TechEmerge Sustainable Cooling		
Core activity ¹	Pilot, demonstrate, and scale climate-smart cooling solutions by matching global innovators with local adopters in emerging markets to deploy sustainable cooling innovations (district cooling, retail cold chain, space cooling, waste-cold recovery, logistics)		
Managing entity	IFC (International Finance Corporation)—a World Bank Group member—under the TechEmerge umbrella, financed primarily by the UK Government's International Climate Finance (ICF)		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
USD 63.6 M	100% of pool	subset in retail/hospitality spaces	

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	
	Equity		Blended finance ²	X	Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Local adopters: hotels (IHCL), logistics operators (Kobo360), cold-chain providers, agribusinesses, retail, manufacturing and SMEs in emerging markets					
Geographical coverage	India, Nigeria, Mexico, Colombia, and across South Asia, Latin America, Africa, and additional emerging economies, new IFC Sustainable Cooling Initiative extends to Bangladesh, Indonesia, Philippines, Thailand, Vietnam, and several others					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	
	Equity		Blended finance ²	X	Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Local adopters: hotels (IHCL), logistics operators (Kobo360), cold-chain providers, agribusinesses, retail, manufacturing and SMEs in emerging markets					
Geographical coverage	India, Nigeria, Mexico, Colombia, and across South Asia, Latin America, Africa, and additional emerging economies, new IFC Sustainable Cooling Initiative extends to Bangladesh, Indonesia, Philippines, Thailand, Vietnam, and several others					

Currency	USD
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries, ³ eligible building category, ⁴ financing limits, eligibility criteria
Hospitality Cooling Pilot – India (IHCL)	This programme piloted sustainable space-cooling technologies in collaboration with the Indian Hotels Company Limited (IHCL), supported by funding from the UK’s International Climate Finance and managed by IFC. With a total grant pool of up to USD 500,000, the programme matched global innovators with IHCL properties to field-test climate-smart solutions like energy-efficient chillers and smart cooling systems. It offered pilot grants, technical assistance, and matchmaking support. The programme focused on the commercial hospitality sector, targeting large hotels and building owners, with IFC serving as the intermediary. The goal was to evaluate market-ready innovations that can contribute to near-zero emissions and resilient buildings through improved cooling efficiency.
Temperature-Controlled Logistics Pilot – Nigeria (Kobo360)	Launched in partnership with Kobo360, this Nigerian pilot focused on improving cold-chain efficiency through sustainable cooling technologies in transport and logistics. With a grant pool of USD 1 million funded by UK ICF and administered by IFC, it aimed to deploy innovations such as solar-powered refrigeration and cold storage for perishable goods. The programme supported early-stage testing and adoption by matching international innovators with Kobo360 and other local firms. Key financing instruments included grants and technical advisory support, with future potential for blended finance. It targeted logistics operators and agribusinesses and contributed to climate resilience by addressing energy-intensive segments of Nigeria’s food supply chain.
Latin America Cooling Pilot – Mexico & Colombia	The Latin America pilot, backed by a USD 1.5 million grant pool from the UK Government and managed by IFC, aimed to introduce energy-efficient cooling technologies in urban and logistics sectors across Mexico and Colombia. The programme funded pilot demonstrations and technical assistance for adopters, including retail chains, food distributors, and building operators. It also facilitated matchmaking between local firms and international tech providers offering low-GWP refrigerants, passive cooling, and smart control systems. The pilot targeted sectors with high cooling demand and supported activities such as pipeline development, feasibility assessments, and field-testing. The initiative emphasized cross-sector adaptability of solutions, promoting resilient cooling in both commercial and infrastructure settings.
LNG Waste Cold Recovery – Global (Exploratory)	This exploratory programme focused on harnessing “waste cold” from LNG regasification processes, identifying innovative ways to repurpose cold energy that would otherwise be lost. While budget figures were not publicly specified, IFC provided advisory support and technical matchmaking to connect developers with scalable cold recovery technologies. The initiative targeted large industrial

	<p>facilities and energy infrastructure operators and supported feasibility studies and expert consultations. Though not a direct NZERB project, it aligns with broader goals of energy efficiency and climate mitigation. This programme complements building-focused cooling efforts by exploring large-scale industrial synergies in sustainable cooling ecosystems.</p>
<p>Other information: synergies among programs if applicable; potentials and gaps on NZERB</p>	<p>Pilot-to-scale pathway: successful pilots can evolve into IFC investments (grants to blended finance/loans)</p>

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	IFC TA around the Building Resilience Index		
Core activity ¹	a web-based hazard-mapping & resilience-assessment tool for buildings, measuring exposure to wind, water, fire, and geoseismic hazards, and grading mitigation efforts		
Managing entity	IFC Green Buildings team		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
\$14.4 B			

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	
	Equity		Blended finance ²	X	Others / Specify Market Accelerator for Green Construction (MAGC)	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility		Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Real estate developers (residential, office, retail, hospitality, education), Property buyers/owners for risk transparency, Other stakeholders like home-buyers, locators, insurers, and policymakers, Financial institutions and insurers for risk-informed decision-making					
Geographical coverage	Philippines, Vietnam, Mozambique, Colombia, Mexico, and others or 145 projects in 19 countries					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	
	Equity		Blended finance ²	X	Others / Specify EDGE Green Building Certification, including Zero-Carbon certification	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility		Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Building owners/developers (both new builds and retrofits) aiming for near-zero carbon and resilience certifications, financial intermediaries designing sustainable finance solutions for NZERB portfolios.					

Geographical coverage	Philippines, Indonesia, and broader emerging markets
Currency	USD
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries, ³ eligible building category, ⁴ financing limits, eligibility criteria
Building Resilience Commitment (Philippines pilot)	A campaign where developers (e.g., Imperial Homes, NEO, SM) committed 1M sqm of building space to resilience assessment and improvement via BRI, funded by seed grants from Netherlands, Australia, in partnership with ARISE. Core deliverables: hazard assessments, resilience roadmaps, developer and policymaker capacity-building; no debt raised, purely TA.
BRI Roll-out in Vietnam	Supported by the Australian Government, integrated national hazard maps into BRI; selected three pilot projects across sectors to run assessments, resilience improvements, and training advisory
Market Accelerator for Green Construction (MAGC)	A blended finance facility backed by £105M from the UK, combining £80M concessional investments and £36M advisory. Focused on certifying green buildings via EDGE., TAs for FIs to develop green finance and capacity building technical support across seven countries, mobilizing \$800M+ investment to end-2023
EDGE Zero-Carbon Retrofit Certification (Philippines/Indonesia)	Programs such as NEO's BGC retrofit and Ecoloft in Indonesia achieved IFC's zero-carbon standard through advisory, certification, photovoltaic integration, efficiency interventions; supported via EDGE tech assistance and market development partnerships
Other information: synergies among programs if applicable; potentials and gaps on NZERB	MAGC's blended finance supports both green and resilient investments, particularly via financial intermediaries. Focus is heavier on TA; capital investment (e.g., subsidized loans) less visible.

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	IFC Green Bank Academy		
Core activity ¹	A knowledge & capacity-building initiative within IFC's Financial Institutions Group, offering customized training, advisory support, toolkits, diagnostics, and curated events to help banks adopt and scale green/climate finance		
Managing entity	IFC		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
\$1.1 billion	all disbursed loans are climate-tagged	Embedded within green building initiatives—via MAGC program: >\$800 million facilitated in certified green buildings through end-2023	

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants		Loans	X	Guarantees	X
	Equity		Blended finance ²	X	Others / Specify Green bonds	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Commercial banks, microfinance institutions, credit unions in emerging markets					
Geographical coverage	Latin America, Caribbean, Europe, Central Asia					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants		Loans	X	Guarantees	X
	Equity		Blended finance ²	X	Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Financial intermediaries (banks, MFIs, developers) offering green mortgages or project finance for certified buildings .					
Geographical coverage	GBA supports green building training in ECA and LAC regions; events also in China-South Africa-Turkey etc					
Currency	USD					
Programmes	Description					
	To include where possible:					

	funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
Market Accelerator for Green Construction (MAGC)	MAGC is a blended finance facility funded by the UK government, providing concessional loans and technical assistance to financial institutions and developers to catalyze certified green building projects. It supports the uptake of EDGE and similar certifications, with over \$800 million mobilized across seven emerging markets. Activities include capital lending, developer support, and advisory services focused on expanding green construction finance.
30by30 Zero Program	Led by IFC with support from Germany's IKI, 30by30 Zero aims to help banks in emerging economies shift 30% of their portfolios to climate finance by 2030. It provides technical assistance, training (like the GEFS program), and capacity-building for banks' climate units, including product development for sectors like energy, water, and green buildings. It operates in countries like the Philippines, Egypt, and Mexico, with a strong focus on financial sector transformation.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	Synergies - MAGC currently covers just seven countries—scope to expand into Philippines, Africa, Asia.

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	InsuResilience Solutions Fund		
Core activity ¹	Supporting the creation, development, and scale-up of climate-risk insurance products and related climate risk tools—including modelling, feasibility studies, and index-based products—to strengthen resilience in vulnerable communities		
Managing entity	fW Development Bank, Frankfurt School of Finance & Management		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify Premium subsidies, Contingent credit/institutional risk transfer	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Governments (sovereign, sub-sovereign), local insurers and private-sector firms, cooperatives & financial intermediaries, NGOs/humanitarian agencies (e.g. IFRC), vulnerable households and MSMEs.					
Geographical coverage	Developing and emerging countries across Africa, LAC, Asia–Pacific; project examples include Philippines, Togo, Morocco, Fiji, Peru, Colombia, Sri Lanka, Honduras, Vietnam, Uzbekistan, others					
Currency	EUR					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Governments (sovereign, sub-sovereign), local insurers and private-sector firms, cooperatives & financial intermediaries, NGOs/humanitarian agencies (e.g. IFRC), vulnerable households and MSMEs.					
Geographical coverage	Developing and emerging countries across Africa, LAC, Asia–Pacific; project examples include Philippines, Togo,					

	Morocco, Fiji, Peru, Colombia, Sri Lanka, Honduras, Vietnam, Uzbekistan, others
Currency	EUR
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
Cooperative-led Weather Index Insurance for Farmers	Funded by ISF with a grant of approximately €713,850, this project supports the development of weather-index insurance products tailored to the needs of smallholder farmers. It is implemented by a consortium of CLIMBS Life and General Insurance Cooperative, IBISA Network, and the International Center for Tropical Agriculture (CIAT). The programme covers climate risk modeling, product design, regulatory engagement, and capacity building for both cooperatives and end users. Financing is provided through grants and premium subsidies, aiming to eventually insure over 360,000 farmers. Eligible intermediaries include cooperatives and local insurers. While it does not focus on buildings, the project demonstrates how microinsurance can support climate resilience in the agriculture sector. The grant falls within ISF's limit of €2.5 million, and eligibility requires operation in ODA-eligible countries with a viable local partner and cost-sharing commitments.
Public Infrastructure Risk Transfer for Schools	In Peru, ISF contributed to a public-private partnership involving the government, APESEG (local insurance association), and UNDP/IDF to design an institutional risk transfer mechanism for public schools vulnerable to disasters. Though the exact grant amount is undisclosed, the programme emphasizes the development of contingent credit and catastrophe risk insurance schemes, indirectly supporting resilient infrastructure. The clients include national education and finance departments. The financing instrument is primarily contingent credit with technical assistance. Activities financed include risk modeling, policy design, and financial structuring. The project demonstrates the applicability of ISF support to public buildings, marking a potential entry point for NZERB integration. Eligibility criteria include collaboration with government institutions and strong implementation partners.
IFRC – Disaster Response Emergency Fund (DREF) Climate Risk Insurance	This programme involves annual premium support for a parametric insurance product covering IFRC's Disaster Response Emergency Fund (DREF). ISF subsidizes the cost of insurance premiums, enabling faster response to climate-induced disasters across vulnerable countries. The clients are the IFRC and its National Societies operating in developing nations. The primary financing instrument is premium subsidy. Activities financed include policy structuring, payout logistics, and engagement with reinsurance providers. It does not involve infrastructure or buildings directly but supports the broader humanitarian sector's resilience. Eligibility is based on the operational scale and

	mandate of the implementing humanitarian agency, in this case IFRC.
Cyclone and Rainfall Index Insurance for MSMEs and Households	Implemented in Fiji with ISF grant support, this programme pilots bundled index-based insurance products for cyclones and excess rainfall, targeting micro, small, and medium-sized enterprises (MSMEs) and low-income households. It is carried out by local insurers (SUN Insurance and Tower Insurance) and technical partner Risk Management Solutions (RMS). The programme supports insurance product development, risk data analysis, and pilot implementation. Grants are used to subsidize early adoption and testing phases. Activities include client education, insurance pricing, and claims simulation. While it doesn't cover buildings specifically, it aims to protect vulnerable physical and economic assets from extreme weather. Intermediaries must be based in ODA-eligible countries and demonstrate the capacity to reach underserved markets.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	Many programmes across sectors (agriculture, public infra, disaster relief) utilize a consistent pipeline: climate analysis to pilot/tool development, to capacity building, and to insurance deployment.

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Islamic Development Bank		
Core activity ¹	The Islamic Development Bank (IsDB) is a multilateral development finance institution dedicated to supporting sustainable socio-economic development in its 57 member countries. Major areas include infrastructure, climate action, urban development, agriculture, social services, and technology transfer		
Managing entity	Board of Governors		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
US \$3–4 billion	US \$1.0–1.2 billion	US \$200–300 million	

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	X
	Equity	X	Blended finance ²	X	Others / Specify Sukuk (Islamic bonds)	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Sovereign member governments, public institutions, state-owned utilities, private sector entities (via non-sovereign windows), and international/national financial intermediaries.					
Geographical coverage	57 member countries across Africa, Asia, Middle East, and beyond.					
Currency	USD, EUR, and currencies of member countries; sukuk issuance often in USD/EUR.					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	
	Equity		Blended finance ²	X	Others / Specify Green Sukuk	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	
	Capital investment	X	Technical assistance		Others (specify)	
Targeted clients	Governments, housing finance agencies, public utilities, and sometimes private developers via PPP frameworks.					
Geographical coverage	NZERB projects are in South Asia (Bangladesh, Pakistan), Central Asia, Africa, and near-term potential in other member countries.					
Currency	EUR (Bangladesh facility), USD, and local currencies as per sovereign agreements.					
Programmes	Description To include where possible:					

	funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
Resilient Rural and Peri-Urban Housing Project – Bangladesh	This programme, co-financed by the Islamic Development Bank and the Government of Bangladesh, allocates €270.6 million to provide climate-resilient, affordable housing for low- and middle-income households in rural and peri-urban areas. Implemented through the Bangladesh House Building Finance Corporation, it supports the construction of nearly 2,000 multi-storey buildings, benefiting over 70,000 individuals. The project also includes technical assistance for institutional capacity building and the digitalization of the housing finance system. Financing is delivered primarily through concessional loans and technical support, with eligibility focused on underserved, climate-vulnerable communities.
Sindh Flood Emergency Housing Reconstruction Project – Pakistan	In response to the devastating 2022 floods, IsDB pledged €188.7 million as part of a broader US\$1 billion adaptation financing package to rebuild flood-resilient homes in Pakistan’s Sindh province. The programme targets the reconstruction of housing for flood-affected vulnerable populations, incorporating climate adaptation features and disaster risk reduction principles. Funding is provided through concessional loans and possible grants, with additional technical assistance and training offered to local builders and authorities. The programme also aims to enhance institutional resilience in housing delivery and management, focusing on rapid and sustainable recovery.
Affordable Housing Programme – Kyrgyz Republic	With a financing package of US\$79 million, this IsDB-supported initiative focuses on expanding access to affordable, energy-efficient, and climate-resilient housing in Kyrgyzstan. The programme supports both new construction and the retrofitting of existing housing stock, emphasizing low-income urban populations. Financing instruments include sovereign loans combined with technical assistance to enhance institutional capacity and promote sustainable building practices. It also seeks to integrate modern energy standards and resilient infrastructure designs, contributing to long-term urban sustainability and climate adaptation goals in the country.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	Housing programs blend infrastructure investment with climate adaptation, TA, and capacity building. Green sukuk complements sovereign loans, enabling scale.

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	NDC Partnership – Climate Action Enhancement Package		
Core activity ¹	CAEP delivers targeted technical and financial support to countries updating their NDCs, enhancing ambition, quality, and implement ability and helps fast-track implementation of climate commitments.		
Managing entity	NDC Partnership Support Unit, with implementation partners like WRI, UNOPS, UNEP-DTU, FAO,		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
USD 51–55 million			

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants (TAs)	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility		Capacity development	
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	National governments of 63–67 developing country members of the NDC Partnership, including environment and finance ministries and occasionally private sector or local governments.					
Geographical coverage	Africa, Asia, Latin America and Small Island Developing States					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus: CAEP does not appear to have a dedicated Near-Zero Emission & Resilient Buildings (NZERB) facility. There's no publicly available breakdown by sector such as buildings.						
Financing instruments offered (<i>tick box</i>)	Grants		Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility		Capacity development	
	Capital investment		Technical assistance		Others (specify)	
Targeted clients						
Geographical coverage						
Currency						
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria					

<p>FAO–WRI Support for AFOLU Sector NDC Enhancement</p>	<p>Funded by the Technical Assistance Fund with a total budget of USD 2.9 million, this programme supports 21 developing countries in enhancing the Agriculture, Forestry, and Other Land Use (AFOLU) components of their NDCs. Implemented by FAO and WRI, it provides technical assistance for roadmap development, cost-benefit analysis, MRV systems, stakeholder consultations, and institutional coordination. The main clients are national ministries and planning agencies. Delivered through grants, the programme focuses on capacity building, data systems, and technical design, with eligible countries selected based on NDC Partnership membership and sectoral priorities.</p>
<p>UNEP–DTU Support for Economy-Wide NDC Implementation Planning</p>	<p>UNEP DTU Partnership led several CAEP-supported interventions to assist countries like Chile, Panama, and Morocco in developing methodologies for carbon budgeting, transparency systems, and institutional readiness. Financing was provided through CAEP’s grant-based Technical Assistance Fund, with support tailored to each country’s NDC planning priorities. Activities include analytical modeling, multi-stakeholder consultation, and national capacity training. Clients are primarily national climate agencies and inter-ministerial task forces. These programs target broad sectors including energy, transport, and industry, laying groundwork for future climate investment pipelines.</p>
<p>UNDP Climate Promise under CAEP</p>	<p>Through a USD 3 million allocation from CAEP, UNDP’s Climate Promise worked in 24 countries to strengthen NDCs by integrating mitigation and adaptation targets, improving cost assessments, and identifying investment needs. UNDP provided technical and policy advisory support, including whole-of-government coordination mechanisms and stakeholder-inclusive processes. Support was grant-based and targeted at ministries of environment, planning, and finance. The sectors addressed were determined by country needs—ranging from energy and transport to health and water—without a specific focus on buildings. Eligibility was tied to CAEP country participants requesting UNDP support.</p>
<p>Other information: synergies among programs if applicable; potentials and gaps on NZERB</p>	

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Private Infrastructure Development Group (PIDG) (some projects in green building such as Acorn Holdings Green Bond guaranteed by GuarantCo)		
Core activity ¹	Provision of a partial credit guarantee to investors subscribing to Acorn's green bond note programme, supporting the issuance of a Kenya-shilling denominated, climate-certified bond.		
Managing entity	GuarantCo, a PIDG company, manages the guarantee; supported by PIDG Technical Assistance and collaborating PIDG entities (EAIF, InfraCo Africa).		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
~USD 13 M			

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	X
	Equity	X	Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility	X	Capacity development	
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Acorn Holdings Ltd, student accommodation developer and university students in Nairobi.					
Geographical coverage	Kenya, specifically Nairobi, on the Nairobi Securities Exchange and cross-listed on London Stock Exchange's ISM.					
Currency	KES					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	X
	Equity	X	Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility	X	Capacity development	
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Acorn Holdings Ltd, student accommodation developer and university students in Nairobi.					
Geographical coverage	Kenya, specifically Nairobi, on the Nairobi Securities Exchange and cross-listed on London Stock Exchange's ISM.					
Currency	KES					
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria					

Acorn Green Bond Tranche 1	Kenya's first climate-certified green bond, raising KES 4.3 billion (~USD 41 million) for Acorn Holdings to finance EDGE-certified student housing in Nairobi. GuarantCo provided a 50% partial credit guarantee, while PIDG Technical Assistance offered a returnable grant to cover issuance costs. The bond attracted institutional investors and was listed on the Nairobi Securities Exchange and London's International Securities Market. It supported climate-resilient infrastructure and showcased how blended finance can catalyze local currency investment in green buildings.
Acorn Green Bond Tranche 2	upsized the initial issuance by KES 1.4 billion (~USD 12.9 million) with continued 50% GuarantCo guarantee and support from InfraCo Africa through equity investment into Acorn's development REIT. It extended the pipeline of green-certified student accommodation projects while strengthening long-term financing via a REIT structure. The facility enhanced market confidence, deepened local capital market engagement in climate-smart real estate, and built on the momentum of the first tranche to support scalable, low-carbon urban housing.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Reall		
Core activity ¹	REALL designs, develops, and finances affordable, climate-smart housing tailored for the urban poor in Africa and Asia. They drive low-carbon construction and sustainable finance models		
Managing entity	Reall		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	X
	Equity	X	Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Low-income urban households (bottom 40%) and social enterprises/local developers/financiers active in green affordable housing					
Geographical coverage	Kenya, India, Nigeria, Pakistan, Uganda. Broader reach includes Ghana, Mozambique, Nepal, Philippines, Zimbabwe, and UK collaboration					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans	X	Guarantees	
	Equity		Blended finance ²	X	Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility		Capacity development	X
	Capital investment		Technical assistance	X	Others (specify) EDGE	
Targeted clients	Affordably-housed urban poor, enterprises and builders integrating NZERB techniques, and governments and municipalities for policy platforms					
Geographical coverage	Kenya, India, Southeast Asia					
Currency	USD					
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria					

Green Affordable Housing Finance (Kenya pilot)	Funded by Climate Finance Lab, this USD 37 million pilot (over five years, scaling to USD 400 million) offers a blended instrument combining targeted construction loans/grants and mortgage guarantees to de-risk both supply and demand sides for green affordable homes. It supports local developers and lenders with funding, technical assistance, and credit-risk guarantees. Eligible intermediaries include Kenyan banks and housing finance institutions. Projects must be green-EDGE certified, affordable to bottom-income households, and use local materials. Financing limits depend on loan size and guarantee caps set by the pilot mechanism.
Casa Real Resilient Homes (Beira, Mozambique)	A collaboration between REALL and Casa Real, financed through investor and donor blended finance, this program constructs cyclone-resistant, zero-carbon homes starting at USD 10,000 per unit, serving 160 households . Supported by technical assistance in resilient design and mortgage structuring with Absa Bank Mozambique, it operates via rent-to-buy schemes and mortgage products. Intermediaries include Casa Real developer and Absa. Eligible buildings are cyclone-proof, sustainable timber homes. Financing covers construction and resilience design, with eligibility based on bottom-40% income and suitability to flood/cyclone-prone land (Beira Municipality-approved).
Climate-Smart Partnerships in Kenya (BuildX & Smart Havens)	Backed by UK/Swedish government funding and the Happold Foundation, this stream supports BuildX and Smart Havens Africa with grants, TA, and materials innovation funding. Activities include pipeline development, low-carbon material sourcing (compressed earth blocks, circular design), and capacity building for green construction. Clients are local developers, builders, and national bodies. Intermediaries include social enterprises BuildX/Smart Havens and UKGBC via partnerships. Projects target affordable, climate-smart homes, with financing based on grant awards and eligibility tied to demonstrating CO ₂ reduction, EDGE standards, and affordability.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Renewable Energy and Energy Efficiency Partnership (REEEP)		
Core activity ¹	REEEP accelerates market-based clean energy solutions—renewable energy and energy efficiency in low- and middle-income countries through innovative financing, capacity building, stakeholder facilitation, and technical assistance .		
Managing entity	Vienna-based quasi-international non-profit		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
€60 million			

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	X
	Equity		Blended finance ²	X	Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	SMEs and project developers, financial institutions, governments and regulators (for policy enabling), civil society, NGOs, and knowledge institutions involved in clean energy markets .					
Geographical coverage	Global focus on low-/middle-income countries with dedicated efforts in Sub-Saharan Africa, South/Southeast Asia, also regional hubs in Latin America & Pacific					
Currency	EUR					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²	X	Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility		Capacity development	X
	Capital investment		Technical assistance	X	Others (specify) investor readiness	
Targeted clients	SMEs and developers in construction/retrofit sectors and policymakers and regulators in urban sustainability.					
Geographical coverage	REEEP is active Africa, Asia, Latin America					
Currency	EUR					
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria					
PURE Growth Fund	Productive Use of Renewable Energy (PURE) Growth Fund supports small and growing businesses in the agricultural value					

	<p>chain to scale their operations using renewable energy solutions. The fund provides grants and technical assistance to SMEs in East Africa—particularly in Tanzania—to help them become investment-ready and catalyze productive-use energy markets. Financed by development donors and managed by REEEP, the programme finances pipeline development, project feasibility, and capacity building, focusing on inclusive and sustainable economic growth. Target clients include clean energy SMEs and agricultural enterprises, with financial support structured around de-risking early-stage innovation and attracting follow-on capital.</p>
Beyond the Grid Fund for Africa (BGFA)	<p>funded by the Swedish government, aiming to expand off-grid clean energy access in Sub-Saharan Africa through results-based financing. With a funding envelope of €126 million (targeted through 2028), it supports solar home systems and mini-grid providers by offering grants and performance-based incentives to companies that provide clean, affordable energy access. Activities financed include capital investment, technical assistance, and capacity building, with a focus on scaling commercially viable energy services. Eligible clients include private sector developers operating in countries such as Zambia, Burkina Faso, Liberia, and Mozambique, targeting rural and underserved communities.</p>
Private Financing Advisory Network (PFAN)	<p>co-managed by REEEP and UNIDO, focused on bridging the gap between climate-focused SMEs and investors. It supports clean energy and climate adaptation entrepreneurs by offering expert mentoring, business plan development, and investor matchmaking services. Funded by multiple international donors, PFAN does not provide direct financing but facilitates access to investment by making early-stage ventures bankable. Activities include investment-readiness support and pipeline development across renewable energy, energy efficiency, and adaptation sectors. The programme primarily targets entrepreneurs, startups, and project developers in emerging markets.</p>
Other information: synergies among programs if applicable; potentials and gaps on NZERB	<p>Gaps - Lack of clear financing limits, intermediaries lists, and specific project criteria for green buildings. Opportunity exists to bundle building-focused grants, policy support, and blended finance instruments into a more structured NZERB programme - leveraging REEEP's SME ecosystem engagement.</p>

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Resilient Cities Catalyst Project Preparation Program (its Global Program)		
Core activity ¹	Supports early-stage infrastructure and resilience-focused projects helping communities scope, design, and structure them to be finance-ready		
Managing entity	RCC partnership with entities like ICLEI, UN-Habitat (CIF), and California Resilience Partnership		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
No full breakdown found. Typical support per project: USD 100k–300k			

Activities of the facility/agency						
General activities:						
Financing instruments offered <i>(tick box)</i>	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed <i>(tick box)</i>	Pipeline development	X	Project feasibility	X	Capacity development	
	Capital investment		Technical assistance	X	Others (specify) Business case development/roadshow prep	
Targeted clients	Mainly local governments, city agencies, public project owners. Includes historically underserved, low-income, climate-vulnerable communities					
Geographical coverage	Global, with US emphasis (California PPP, Cities Forward in Latin America & Caribbean, CIF global)					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered <i>(tick box)</i>	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed <i>(tick box)</i>	Pipeline development	X	Project feasibility	X	Capacity development	
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Local governments/public owners developing building-related projects.					
Geographical coverage	Global, with US emphasis (California PPP, Cities Forward in Latin America & Caribbean, CIF global)					
Currency	USD					
Programmes	Description					
	To include where possible:					

	fundors, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
California Project Preparation Initiative (CPPI)	supports local governments and public agencies in California particularly those serving under-resourced, climate-vulnerable communities—to develop high-impact resilience projects. Funded initially by the Conrad N. Hilton Foundation, the program aims to raise \$10.8 million to support at least 20 projects across Greater Los Angeles and Sacramento. Through technical assistance grants of approximately USD 100,000–300,000 per project, RCC helps clients with project scoping, structuring, and business case development. Eligible sectors include water management, wildfire resilience, mobility, and resilient affordable housing. The program targets public sector actors, requiring a clear equity component and demonstrable community leadership.
Cities Forward	Led by the U.S. Department of State and implemented with ICLEI, RCC, and the Institute of the Americas, Cities Forward fosters peer-to-peer collaboration between 12 U.S. cities and 12 cities across Latin America and the Caribbean. The program offers technical assistance, planning support, and matchmaking for resilience-oriented urban infrastructure projects. Through workshops, bilateral visits, and advisory support, RCC helps cities turn resilience concepts into financeable projects. Cities Forward finances early-stage pipeline development, pre-feasibility studies, and strategic project design, targeting urban public institutions. Though not exclusively NZERB-focused, it accommodates building-related and infrastructure solutions within broader urban resilience frameworks.
Cities Investment Advisory Platform (CIAP) under UN-Habitat CIF	CIAP supports local governments and urban developers by helping projects bridge the gap from concept to bankability. RCC serves as a technical advisor, providing expertise in feasibility analysis, ESG integration, and structuring support. This assistance enables projects—especially those in climate-vulnerable cities—to prepare for investment or entry into more advanced CIF financing pipelines. Activities supported include early-stage project assessment, risk identification, and alignment with climate-resilient and sustainable infrastructure goals. The platform targets city-owned infrastructure projects globally, including urban buildings and public facilities, through grant-based technical assistance.
Climate Adaptation Project Standard (with Gold Standard)	Co-developed by RCC and Gold Standard, establishes a certification standard for climate adaptation projects, offering guidance and metrics for measuring adaptation impact. Though not a direct financing program, it provides critical tools to strengthen the credibility, structure, and fundability of climate-resilient infrastructure, including buildings. The standard supports developers in demonstrating climate rationale, vulnerability assessments, and adaptive management strategies - core components of resilient design. Intended for global use, it enhances the ability of building- or infrastructure-based adaptation projects to attract results-based finance or be embedded into larger project preparation programs.

Other information: synergies among programs if applicable; potentials and gaps on NZERB	
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TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Rockefeller Foundation Zero Gap Fund		
Core activity ¹	Deploy risk-tolerant catalytic capital to mobilize private investment toward SDG-related innovations that can scale and are replicable		
Managing entity	The Rockefeller Foundation and the John D. & Catherine T. MacArthur Foundation, operating under the Catalytic Capital Consortium framework .		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
USD 30 million since inception in 2019			

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants		Loans	X	Guarantees	X
	Equity	X	Blended finance ²	X	Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility		Capacity development	
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Impact-driven financial intermediaries and investment vehicles with focus on climate adaptation, women's economic inclusion, emerging consumer services, education finance, and regenerative agriculture					
Geographical coverage	Global					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus: There is no evidence that Zero Gap Fund has a distinct NZERB sub-portfolio or dedicated instrument. Climate adaptation investments (e.g. Forest Resilience Bond, CRAFT) may support resilient infrastructure indirectly.						
Financing instruments offered (<i>tick box</i>)	Grants		Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility		Capacity development	
	Capital investment		Technical assistance		Others (specify)	
Targeted clients						
Geographical coverage						
Currency						
Programmes	Description To include where possible:					

	<p>fund, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries,³ eligible building category,⁴ financing limits, eligibility criteria</p>
<p>Forest Resilience Bond (Blue Forest Conservation)</p>	<p>supported by a catalytic investment from the Zero Gap Fund, is an innovative public-private partnership that uses private capital to finance forest restoration projects aimed at reducing wildfire risks and improving ecosystem health in the western United States. Funded by The Rockefeller Foundation alongside public and philanthropic co-investors, the bond structure mobilizes upfront capital, initially in the range of USD 4 million to finance restoration activities with repayment from future cost savings and public agency commitments. The FRB uses debt instruments to finance capital investment in land-based resilience infrastructure, with Blue Forest Conservation as the primary intermediary. Although not focused on buildings, it demonstrates the potential of resilience financing mechanisms that could be adapted for built environments.</p>
<p>CRAFT – Climate Resilience and Adaptation Finance & Technology Fund (Lightsmith Group)</p>	<p>focused on climate adaptation and resilience, launched with foundational support from the Zero Gap Fund and other development finance partners. The Rockefeller Foundation’s contribution helped the Lightsmith Group unlock more than USD 180 million in capital, used to invest in growth-stage companies that provide climate resilience solutions such as data analytics, water systems, and resilient agriculture technologies. Structured as a growth equity fund, CRAFT finances capital investments in emerging markets and underserved sectors that lack traditional adaptation funding. Its target clients are climate-tech SMEs, with eligibility based on contribution to measurable resilience outcomes. While it does not focus on buildings, its model could be expanded to include building-focused adaptation technologies or retrofit solutions.</p>
<p>Other information: synergies among programs if applicable; potentials and gaps on NZERB</p>	<p>No explicit NZERB mandate, unclear financing for energy efficiency/retrofit in buildings, resilient infrastructure in the built environment, technical assistance for building sector actors, or building-specific intermediaries.</p>

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Spanish Cooperation Fund for Technical Assistance		
Core activity ¹	a single-donor trust fund established in 2000 to finance technical assistance operations in ADB's developing member countries (DMCs).		
Managing entity	ADB and Government of Spain		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
US \$19.3 M (Spain's contributions as of Dec 2023 supporting ~30 projects)		No specific tagged data for NZERBs or other segments.	

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility		Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	developing member countries of ADB and regional institutions operating in such countries.					
Geographical coverage	All ADB DMCs (South, Southeast, Central & West Asia, East Asia & Pacific)					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants		Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility		Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	developing member countries of ADB and regional institutions operating in such countries.					
Geographical coverage	All ADB DMCs (South, Southeast, Central & West Asia, East Asia & Pacific)					
Currency	USD					
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria					
Urban Infrastructure Planning and	project aimed at improving urban service delivery through better planning and institutional capacity-building. It provided support to					

<p>Institutional Strengthening in Mongolia</p>	<p>the Ministry of Construction and Urban Development and local city governments in drafting urban investment frameworks, prioritizing sustainable infrastructure (including buildings, transport terminals, and heating systems). The assistance included technical guidance on building energy codes, green infrastructure planning, and data management systems. The support was grant-based, with activities covering project preparation and capacity development in the urban and building sectors.</p>
<p>Strengthening the Enabling Environment for Sustainable Energy in Central Asia</p>	<p>supported energy sector reforms and project development in Uzbekistan, Tajikistan, and Turkmenistan, with funding from TAGF-SPA and other sources. It provided technical advisory services for clean energy investment planning, improved energy efficiency policies, and institutional capacity development. The fund financed feasibility studies for renewable energy projects and energy-efficient public buildings. The primary clients included national energy ministries and regulatory authorities. The support took the form of technical assistance grants, and the activities targeted the power, energy efficiency, and cross-border transmission sectors.</p>
<p>Other information: synergies among programs if applicable; potentials and gaps on NZERB</p>	<p>Existing TA in sustainable and smart cities or urban infrastructure can indirectly support NZERB activities but no measurable NZERB tagging which makes it hard to track relevant funding or assess results in the buildings sector.</p>

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	The Summit Foundation (Sustainable Cities Program)		
Core activity ¹	Support city-led, transformative climate action to significantly reduce carbon emissions and pollution through equitable, community-led programs and policies focusing on transportation, building decarbonization, and clean energy transitions .		
Managing entity	The Summit Foundation		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
n/a			

Activities of the facility/agency					
General activities:					
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees
	Equity		Blended finance ²		Others / Specify
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility		Capacity development
	Capital investment		Technical assistance	X	Others (specify) <i>policy advocacy, transportation and infra projects Community-based organizing</i>
Targeted clients	Nonprofits (environmental, grassroots, EJ), advocacy groups and communications experts, and especially those rooted in frontline and underserved communities				
Geographical coverage	US focused				
Currency	USD				
Near Zero Emissions and Resilient Buildings (NZERB) Focus:					
Financing instruments offered (<i>tick box</i>)	Grants		Loans		Guarantees
	Equity		Blended finance ²		Others / Specify
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility		Capacity development
	Capital investment		Technical assistance		Others (specify)
Targeted clients	Nonprofits (environmental, grassroots, EJ), advocacy groups and communications experts, and especially those rooted in frontline and underserved communities				
Geographical coverage	US focused				
Currency	USD				
Programmes	Description				
	To include where possible:				

	funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
Decarbonizing the Built Environment	Focused on removing fossil fuel use from buildings, this strand provides grants to community-based and environmental justice organizations to drive policies and campaigns for building electrification, efficiency codes, and healthier indoor environments. Instruments: grants. Activities: advocacy, technical assistance, organizing, communications. Clients: grassroots EJ nonprofits focused on buildings. Geography: U.S.-based, with scalable policy models. Currency: USD.
Transforming Transportation	advocacy groups and nonprofits (particularly those representing frontline communities) to expand and electrify public transit, redesign streets for walking and biking, and promote equitable shared mobility. It supports coalitions like TransitCenter via the Shared Mobility 2030 Action Agenda to enable low-carbon transport networks that serve all users. Instruments: grants only. Activities financed: policy campaigns, technical assistance, capacity-building, communications outreach. Clients: U.S. nonprofits, coalitions, city-level advocates. Geography: primarily U.S. cities/suburbs, with insights shared globally. Currency: USD.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	No direct involvement in on-the-ground building retrofits, instrument diversity.

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Transformative Actions Program		
Core activity ¹	TAP functions as a project pipeline and project preparation facility (PPF) aimed at helping local and subnational governments develop sustainable infrastructure concepts into bankable, finance-ready projects .		
Managing entity	ICLEI, with a consortium of partners including EIB, GIZ, Cities Alliance, UN Habitat, GIB, C40, and others.		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
€3 billion	n/a	n/a	

Activities of the facility/agency						
General activities: TAP itself does not disburse grants or loans but facilitates connections between projects and financing instrument						
Financing instruments offered (<i>tick box</i>)	Grants		Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Local/subnational governments, municipalities, project proponents) provided the government entity remains the key stakeholder					
Geographical coverage	Global, spanning Africa, Asia, Europe, North & South America - with regional hubs (e.g., Asia-Pacific office in Manila) .					
Currency	EUR					
Near Zero Emissions and Resilient Buildings (NZERB) Focus: supports						
Financing instruments offered (<i>tick box</i>)	Grants		Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Local/subnational governments, municipalities, project proponents) provided the government entity remains the key stakeholder					
Geographical coverage	Global, spanning Africa, Asia, Europe, North & South America - with regional hubs (e.g., Asia-Pacific office in Manila) .					
Currency	EUR					
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria					

	No NZERB/ Green Building focus as it only supports Project preparation and development.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	UN Habitat Cities Investment Facility		
Core activity ¹	Unlock private investment into sustainable urban infrastructure in low- and middle-income countries by supporting project preparation (from ideation to financial close) to develop SDG-aligned, bankable projects.		
Managing entity	UN Habitat		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
\$20M			

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	X
	Equity	X	Blended finance ²	X	Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment (mid stage)	X	Technical assistance	X	Others (specify)	
Targeted clients	National, regional, city governments, public infrastructure promoters/developers, local and national utility bodies, and UN-Habitat supported entities					
Geographical coverage	Low- and middle-income countries across Africa, Asia & Pacific, Latin America, Arab States, and Europe					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus: CIF does not have a dedicated NZERB stream						
Financing instruments offered (<i>tick box</i>)	Grants		Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility		Capacity development	
	Capital investment		Technical assistance		Others (specify)	
Targeted clients	National, regional, city governments, public infrastructure promoters/developers, local and national utility bodies, and UN-Habitat supported entities					
Geographical coverage	Low- and middle-income countries across Africa, Asia & Pacific, Latin America, Arab States, and Europe					
Currency	USD					
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria					

<p>Cities Investment Portal (CI Portal)</p>	<p>publicly accessible digital platform—the first entry point to CIF—that hosts and tracks sustainable urban infrastructure projects, enabling city officials and project promoters to showcase their SDG-aligned proposals to a global network of investors and expert advisors. Facilitates matchmaking, provides visibility for pipeline projects, and supports capacity-building by linking municipalities with strategic partners and philanthropic funders interested in promoting bankable urban development opportunities. The portal does not directly provide financing but plays a pivotal role in pipeline development and project outreach.</p>
<p>Cities Investment Advisory Platform (CIAP)</p>	<p>powered by the donor-funded Feasibility Fund, offers technical and financial advisory services in the ideation and early preparation phases of urban infrastructure projects . Typically providing up to ~US \$700,000 per project, the platform supports pre-feasibility and feasibility studies, SDG impact assessments, financial modelling, legal and environmental due diligence, and institutional capacity strengthening for local governments and project sponsors . Its goal is to de-risk projects and position them for mid-stage financing while ensuring alignment with UN-Habitat's sustainable development objectives.</p>
<p>Cities Investment Vehicles (CI Vehicles)</p>	<p>CI Vehicles constitute blended-finance investment vehicles that deploy private capital—often in equity or debt form—alongside donor and philanthropic funds to support mid-stage, construction-ready urban infrastructure projects. Vehicles structure and channel financing to help project sponsors bridge the gap to financial close, offering capital deployment, credit enhancements, and investor matchmaking. Managed by professional fund managers, the CI Vehicles draw on resources from development finance institutions, institutional investors, and philanthropic actors to back bankable, SDG-aligned city infrastructure.</p>
<p>Other information: synergies among programs if applicable; potentials and gaps on NZERB</p>	

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	UNCDF Local Climate Adaptive Living Facility		
Core activity ¹	LoCAL channels performance-based climate resilience grants (PBCRGs) to local governments via existing fiscal-transport systems, enabling locally-led adaptation investments. It pairs grants with capacity-building and technical assistance, promoting decentralized, climate-resilient development		
Managing entity	UNCDF		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
Total mobilized: US \$155 million (2019–2022), averaging ~\$39M/year		n/a	

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Local governments in vulnerable countries, particularly Least Developed Countries (LDCs), Small Island Developing States (SIDS), and select developing nations					
Geographical coverage	Africa, Asia, the Caribbean and the Pacific; including Bangladesh, Benin, Bhutan, Burkina Faso, Cambodia, Ghana, Mozambique, Nepal, Niger, Uganda, Tuvalu, etc.					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients	Local governments in vulnerable countries, particularly Least Developed Countries (LDCs), Small Island Developing States (SIDS), and select developing nations					
Geographical coverage	Africa, Asia, the Caribbean and the Pacific; including Bangladesh, Benin, Bhutan, Burkina Faso, Cambodia, Ghana, Mozambique, Nepal, Niger, Uganda, Tuvalu, etc.					
Currency	USD					

Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
Ghana (GrEEen & LoCAL-ACE)	LoCAL–Ghana deployed US \$1.73 M in PBCRGs across three MMDA pilot regions, financing 24 adaptation projects (road culverts, boreholes, bridges, resilient schools) benefitting some 60,000 people . Supported by EU, Norway, and SNV, Phase II “GrEEen” (€20 M EU, US \$1.3 M Norway) integrates cash-for-work, MSME support in the green economy, climate risk assessment, and local procurement pipelines. Grants and TA are provided to district assemblies, capacity development through climate-smart planning tools, and procedural integration into mid-term plans. Eligible clients are district governments, local MSMEs, and vulnerable populations, with financing channeled in USD into local-level green resilience investments.
Mozambique (LoCAL–MERCIM & Conflict-affected Districts)	UNCDF’s LoCAL in 17 districts operates within the DELPAZ/LG Sub-programme (€3.2 M EU funding) and the MERCIM initiative (€~4.7 M EU-UNCDF funding), supported by Belgium, Sweden, Switzerland, and Catalonia totaling around US \$25 M for 2018–23. It delivers PBCRGs and technical assistance to district governments to reconstruct climate-resilient health clinics, schools, maternity wards, markets, water and solar systems, and road infrastructure. Eligible intermediaries include the Ministry of Land, Environment & Rural Development and district councils. Clients are local authorities in conflict-affected and vulnerable zones, with grants flowing in USD via national systems to implement infrastructure and capacity-building projects, benefiting nearly 3 million people.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	LoCAL's scalable model and existing fiduciary pathways could be extended with NZERB-specific components but no investment instruments beyond grants to leverage private capital for larger resilience/efficiency upgrades.

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	UNEP FI Energy Efficiency Finance capacity building for Asia Pacific Banks		
Core activity ¹	Capacity-building for financial institutions (especially banks) in Asia-Pacific to integrate and scale up energy-efficiency financing. This includes workshops, pilot programs, tools, and regional peer learning.		
Managing entity	UNEP FI Asia-Pacific regional team (based in Bangkok), with dedicated coordinators in China, Japan, South Korea, and Philippines.		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants		Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify Credit/ Performance grantees Insurance	X
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify) Peer-to-peer knowledge exchanges	
Targeted clients	Primarily commercial banks and DFIs, with secondary engagement of large energy consumers (corporates) to help generate bankable project pipelines					
Geographical coverage	Asia-Pacific, with active national programs in Philippines, India, Indonesia, Sri Lanka, Thailand, China, Japan, South Korea, plus regional forums					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants		Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility		Capacity development	
	Capital investment		Technical assistance		Others (specify)	
Targeted clients	Banks, DFIs, real-estate developers, large energy-consuming commercial/residential projects.					
Geographical coverage	Asia-Pacific region; country pilots in India and the Philippines (via ADB)					
Currency	USD					
Programmes	Description					

	To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
ADB Pilot Programs on Energy Efficiency Finance (India and Philippines)	Under ACliFF and in collaboration with UNEP FI, ADB has piloted energy efficiency financing models in India and the Philippines, aimed at scaling up bankable pipelines for small and medium enterprises (SMEs) and energy-intensive sectors. These programs test credit risk-sharing and energy savings insurance mechanisms to unlock private capital for energy efficiency upgrades. Participating financial institutions receive training, diagnostics, and co-designed products to de-risk investments. The programs also facilitate engagement between banks and energy service companies (ESCOs). Although not focused exclusively on NZERBs, the pilot efforts cover commercial building retrofits and introduce replicable frameworks to support NZEB-aligned investments.
Other information: synergies among programs if applicable; potentials and gaps on NZERB	More on capacity building and linking funding institutions.

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	UNEP Global District Energy in Cities Initiative		
Core activity ¹	aims to accelerate modern, low-carbon district energy systems in cities, unlocking energy efficiency and integrating renewables for heating and cooling.		
Managing entity	UNEP		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
N/A	N/A	N/A	N/A

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility	X	Capacity development	
	Capital investment (preparatory phases)	X	Technical assistance	X	Others (specify)	
Targeted clients	Local and national governments, city utilities, planners, and regulators, policy implementers in municipal agencies					
Geographical coverage	Active in 36 cities across pilot countries (Chile, China, India, Serbia) and replication countries (Argentina, Bosnia and Herzegovina, Colombia, Egypt, Malaysia, Mongolia, Morocco, Russia, Seychelles, Tunisia)					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development		Project feasibility	X	Capacity development	X
	Capital investment	X	Technical assistance	X	Others (specify)	
Targeted clients						
Geographical coverage						
Currency						
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria					

<p>District Energy Systems Training Program</p>	<p>Financed by the GEF-6 segment of the above Accelerator, the UNEP–Copenhagen Centre on Energy Efficiency offers a structured e-training course comprising six modules (270 minutes total) covering DES fundamentals, stakeholder engagement, energy mapping, strategy and policy development, financing/business models, and procurement. This program provides technical assistance, capacity development, and knowledge sharing for national/local authorities, utilities, consultants, and other stakeholders. Delivered in English, it helps screen sustainable heating/cooling pathways and accelerates early-stage investible DES pipelines, supporting global urban energy efficiency goals. Funded via USD grants, it is open to public-sector actors and civil society in all countries covered by the Initiative.</p>
<p>UNEP–ReNew Power Partnership (India, from 2020)</p>	<p>UNEP’s District Energy Initiative and India’s renewable IPP ReNew Power signed an MoU to scale up renewable heating and cooling solutions across Gurugram and other cities. With funding from ReNew’s balance sheet and possible climate finance, the partnership supports technical studies, solar off-grid installations, pilot boiler/cooling systems, annual stakeholder events, and alignment with India’s NDC commitments. Target clients include municipal bodies, urban utilities, and renewable developers. It seeks to develop bankable district energy investments and demonstrate market feasibility, using USD/EUR financing. The partnership taps ReNew’s operational capabilities and UNEP’s country-level engagement to catalyze investment in sustainable DES across Indian urban districts.</p>
<p>Other information: synergies among programs if applicable; potentials and gaps on NZERB</p>	<p>District energy systems inherently contribute to near-zero emission buildings by decarbonizing central heating/cooling infrastructure.</p>

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	Urban Project Finance Initiative		
Core activity ¹	Supports project promoters in preparing and financing integrated, sustainable urban development projects via technical assistance and capacity-building to reach bankability		
Managing entity	European Investment Bank (EIB), Agence Française de Développement (AFD), Union for the Mediterranean (UfM), and the European Commission. Additional associated IFIs include EBRD, KfW, CDC		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
		N/A	

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Public and subnational entities, project promoters, public–private project partners					
Geographical coverage	Southern & Eastern Mediterranean (13 countries, e.g., Egypt, Tunisia, Morocco, Lebanon, etc.) and Western Balkans .					
Currency	EUR					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Same public/subnational authorities and project promoters active in climate and building efficiency sectors.					
Geographical coverage	Southern & Eastern Mediterranean and Western Balkans—no NZERB-specific targeting.					
Currency	EUR					
Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria					

<p>UPFI Economic Resilience Initiative (ERI) Programme</p>	<p>Launched with a €4.5 million contribution from the EIB’s Economic Resilience Initiative, this second phase expanded UPFI’s support to improve the resilience of urban communities in the face of social, economic, and environmental challenges. Implemented in collaboration with AFD and UfM, the ERI programme focused on increasing institutional capacities and technical readiness of urban infrastructure projects. It continued to offer grants for project preparation—particularly feasibility and environmental studies—as well as capacity-building activities aimed at strengthening local governance and implementation mechanisms. While still targeting the same geographical region, this programme placed additional emphasis on inclusive, climate-resilient, and socially impactful projects. It did not have a fixed financing cap per project but followed rigorous eligibility criteria, including readiness, regional relevance, and alignment with economic and environmental sustainability. While not NZERB-specific, several supported sectors (e.g., energy-efficient housing, public service infrastructure) were aligned with NZERB goals.</p>
<p>Other information: synergies among programs if applicable; potentials and gaps on NZERB</p>	<p>Climate-focused sectors align with NZERB goals.</p>

TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	UrbanShift		
Core activity ¹	UrbanShift is the Global Environment Facility's (GEF) Sustainable Cities Impact Program (GEF-7). It supports integrated urban development focusing on climate resilience, nature-based solutions, low-carbon infrastructure, biodiversity, urban planning, and circular economy		
Managing entity	Funded by GEF, led by UN Environment Programme (UNEP) and implemented through partnership with World Resources Institute (WRI), C40 Cities, ICLEI, UNDP, World Bank, and Asian Development Bank.		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
Approx. \$310 million over GEF cycles (GEF-6 + GEF-7)	~170 Mt GHG estimated mitigated		

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²	X	Others / Specify Co-financing	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Subnational governments and city authorities (23+ cities across 9 countries), community stakeholders, technical agencies					
Geographical coverage	Argentina, Brazil, Costa Rica, Morocco, Rwanda, Sierra Leone, India, China, Indonesia					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²	X	Others / Specify Blended finance through investor matchmaking and PPFs	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Municipal governments, urban practitioners, technical agencies, and intermediaries (e.g., ICLEI implementing TAP)					
Geographical coverage	UrbanShift cities in Asia, Africa, Latin America—key focus geographies including mentioned above.					
Currency	USD					

Programmes	Description To include where possible: funders, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries ³ eligible building category, ⁴ financing limits, eligibility criteria
National–Local Dialogues and Policy Alignment Platforms	brings together national and local policymakers under UrbanShift to facilitate alignment on sustainable urban development goals, climate finance mechanisms, and policy reform. Led by UNEP with support from C40 and WRI, these dialogues are funded through UrbanShift’s GEF envelope and are held in participating countries to address regulatory gaps and encourage enabling environments for climate-smart investments. The activities include structured dialogues, high-level roundtables, and co-design workshops that align national policies with city-level climate strategies. Clients include ministries of environment, finance, urban development, and city governments. While no direct funding is provided to projects, the platform helps unlock access to finance for green infrastructure including NZERBs by addressing barriers in urban policy, procurement, and intergovernmental coordination. Eligibility is determined by country and city participation in UrbanShift.
Geospatial Data Hubs and Urban Planning Labs	Led by WRI and funded by GEF through UrbanShift, these labs provide technical support to cities in using geospatial data and mapping tools to plan climate-resilient and sustainable urban development. The program embeds data capacity-building into local governments’ workflows, enabling better planning for low-carbon transport, green open spaces, and infrastructure, including buildings. Support includes provision of GIS tools, analytical guidance, and technical workshops, and is integrated into broader urban planning processes in target cities. The clients are city planning departments and technical units. No direct financing is offered, but technical assistance is invaluable for project preparation and integration with financeable solutions such as those supported by TAP. Indirect support to the NZERB agenda is achieved by enabling evidence-based design of sustainable building codes and land-use planning.
City Academies and Finance Academies	training and peer-exchange platforms, led by WRI and C40 under UrbanShift, are designed to build the capacity of city officials and urban practitioners in integrated planning, green finance, and climate-smart policy. Funded through the GEF grant to UrbanShift, the academies operate with a modest internal budget and deliver short-term, intensive learning events across participating countries. They support capacity development in areas like nature-based solutions, green infrastructure, resilience planning, and financial structuring. Activities include workshops, virtual trainings, and tailored advisory sessions. The main clients are municipal officials, technical staff, and project developers. While they do not provide direct financing, the academies serve as enablers by strengthening the capacity needed to access grants, loans, or blended finance for low-carbon projects, including NZERBs. Eligibility is limited to representatives from UrbanShift cities or closely affiliated partners.

Other information: synergies among programs if applicable; potentials and gaps on NZERB	Integrated capacity building with TAP-driven technical pipeline support ensures projects move from concept to investment. However, it lacks a dedicated NZERB-specific financing window or direct grants for green building retrofit/construction.
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TIER TWO FACILITIES

Item	Information		
General information			
Name of facility / agency	World Bank – Transformative Carbon Asset Facility		
Core activity ¹	TCAF is a World Bank trust fund dedicated to supporting developing countries in implementing economy-wide or sectoral policies and programs that generate verifiable emissions reductions (carbon assets), using results-based carbon finance. It aims to catalyze private sector investment in low-carbon technologies and scale up mitigation efforts beyond individual projects.		
Managing entity	Managed by the World Bank Group (through IBRD/IDA)		
Average annual disbursements over the last five years:			
Total	For climate related projects	For NZERB	Others (specify)
USD 42 million/year (avg over 5 years)	100% all funded through carbon finance.	N/A	

Activities of the facility/agency						
General activities:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify) investment lending	
Targeted clients	National governments implementing sector-wide reforms; subnational entities (e.g., cities); private-sector enablers; limited direct interaction with private firms.					
Geographical coverage	Global					
Currency	USD					
Near Zero Emissions and Resilient Buildings (NZERB) Focus:						
Financing instruments offered (<i>tick box</i>)	Grants	X	Loans		Guarantees	
	Equity		Blended finance ²		Others / Specify	
Activities financed (<i>tick box</i>)	Pipeline development	X	Project feasibility	X	Capacity development	X
	Capital investment		Technical assistance	X	Others (specify)	
Targeted clients	Governments at municipal/state level for green building standards					
Geographical coverage	Global					
Currency	USD					
Programmes	Description					
	To include where possible:					

	<p>funderson, budget, support offered, clients, financing instrument(s), activities and sectors financed, eligible intermediaries³ eligible building category,⁴ financing limits, eligibility criteria</p>
<p>iCRAFT – Innovative Carbon Resource Application for Energy Transition (Uzbekistan)</p>	<p>TCAF's flagship initiative, supporting the Government of Uzbekistan in implementing large-scale fossil fuel subsidy reforms to reduce greenhouse gas emissions. Funded by TCAF contributors including Germany, Canada, the UK, and others, the program has a budget of approximately USD 46.3 million and offers results-based payments for verified emissions reductions. It provides technical assistance and builds national capacity to develop monitoring, reporting, and verification (MRV) systems that ensure transparent emissions accounting. The main activities include reforming energy tariffs, improving data systems, and establishing a robust policy crediting framework. While not directly financing buildings, the reforms are expected to contribute to broader decarbonization goals in the energy sector.</p>
<p>Emerging Sectoral and Policy-Based Credit Programs (Various Countries – Pipeline Phase)</p>	<p>developing sectoral and policy-based crediting programs in several countries, targeting mitigation efforts in sectors such as transport, waste, renewable energy, and potentially buildings. These programs aim to support the implementation of sector-wide policies (e.g., fuel economy standards, waste reduction mandates) that result in verifiable emissions reductions. Although still in early stages, these initiatives are designed to expand carbon market access for developing countries by establishing baselines, MRV protocols, and crediting rules. The financing model remains results-based payments with complementary technical assistance. These pipeline programs are expected to diversify TCAF's portfolio beyond energy reforms and could include near-zero emissions building strategies in the future.</p>
<p>Jurisdictional Carbon Credit Programs (e.g., Subnational REDD+ and Policy-Based Interventions)</p>	<p>jurisdictional crediting frameworks, particularly in countries that have existing REDD+ initiatives or strong climate governance at the subnational level. These programs aim to generate emissions reductions through coordinated jurisdiction-wide interventions, such as land-use planning, sustainable forest management, or urban policy reforms. The objective is to facilitate scaled-up mitigation and incentivize systemic change across entire regions or sectors. These initiatives are currently under design, with no full-scale program announced yet. While primarily forest- or land-use focused for now, these jurisdictional approaches can be adapted for urban or building-sector applications, especially through synergies with local climate action plans and green building regulations.</p>
<p>Other information: synergies among programs if applicable; potentials and gaps on NZERB</p>	<p>High integrity carbon credits tied to building performance could incentivize national green building reforms.</p>



On behalf of:

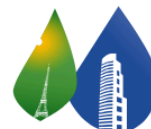


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