GlobalABC Newsletter
June 2021

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Be featured in our newsletter
If you have buildings-related news or events, please feel free to send us by the 13th of each month at global.abc@un.org.

In this newsletter:
1. Welcome to new members
3. Upcoming events
4. GlobalABC member & buildings news
5. Calls, initiatives, and funding
6. GlobalABC flagship products

Welcome to new members

The GlobalABC community is growing!

- New country member: Algeria - Agence Nationale pour la Promotion et la Rationalisation de l'Utilisation de l'Energie
- 2000-Watt Smart Cities Association
- Instituto Latinoamericano Passivhaus
- NY Passive House
- Real
- Saudi Green Building Forum
- Sintali
- University of Cape Town
- Z6 Celsius
- Carbon Neutral Cities Alliance
- Zero Energy Passivhaus

Interested in joining too? Click here and learn how to apply!

See all GlobalABC members

News from the GlobalABC Secretariat

GlobalABC newsletter - how can we improve?

Please take a few minutes to answer this form and let us know your feedback on GlobalABC newsletters and what we can do to improve them.

*Obligatoire

Like this newsletter? Help us make in event better!

Please take a few minutes to take this survey and let us know what we could improve in our newsletter and how. Your opinion will help us shape a better communication tool with the GlobalABC community!
Country engagement in the wake of COP26
Buildings as a critical climate solution

Country commitment under development

[Country members]: Leadership in decarbonizing buildings - join the GlobalABC country commitment

The GlobalABC is developing a building decarbonization commitment for national governments. This effort builds on several ongoing processes and commitments, such as the Race to Zero and Race to Resilience, the MPGCA Human Settlements Pathway, the Clean Energy Ministerial Global Call from May 2018, the UNSG Summit Zero Carbon Buildings Commitment, and the WorldGBC Net Zero Carbon Buildings Commitment. Working towards halving building sector emissions by 2030, the building decarbonization commitment focuses on: decarbonization roadmaps, key policy measures and incentives, and the redirection of public finance flows towards the decarbonization of buildings.

If you are an interested country representative, or if you are interested in joining a group of experts to provide feedback, please contact us at global.abc@un.org.

SAVE THE DATE - GlobalABC Regional Roundtable for Asia-Pacific (6-9 July - exact date TBC)

While the exact date is still to be confirmed, we are delighted to announce that the GlobalABC will host its 2021 Regional Roundtable for Asia-Pacific, as a virtual event, on the occasion of the Asia-Pacific Climate Week. This event will discuss the level of ambition needed in the buildings and construction sector, as well as the key tools to deliver that vision by 2050 and the landmark milestones that need to be achieved by 2030. These tools include the NDC toolkit, building passports, and the national roadmaps under development, showcasing the examples of Vietnam and Cambodia, where roadmaps are being developed and which bring targets, timelines and key actions in policy, technology and finance through inclusive, multilevel governance and stakeholder processes. It is a call for all buildings and construction stakeholders to join efforts and work together towards a zero-emission, efficient and resilient built environment.

The regional roundtable is a building block on the road to COP26 and insights will feed into commitments and actions launched and presented at COP26.
If you are interested in participating in our regional roundtable, please contact us at global.abc@un.org.

More information coming soon - stay tuned!

[COP26] The GlobalABC, WorldGBC, and UKGBC join forces and co-host monthly #BuildingToCOP26 Forum calls

While details are still to be clarified, we now have the confirmation of a Cities, Regions and Built Environment Day at COP26! On this occasion, the GlobalABC, WorldGBC and UKGBC have joined forces and to bring together the expertise and power of their combined network through co-host monthly #BuildingToCOP26 Forum calls. This is in the context of GlobalABC and WorldGBC forming part of the built environment core group with the High Level Climate Champions, channeling party and non-party action respectively.

The Forums provide a monthly engagement platform for party and non-party actors to support the organisation and promotion of Cities, Regions & Built Environment Day. It aims to provide information and updates to members and their network, and in turn offer an opportunity for all members to provide feedback and insights into their plans for COP26. The calls will also provide updates on the buildings and real estate pavilion that GlobalABC is planning to host and coordinate at COP26, starting with the great news that we have achieved our sponsorship target for the pavilion.

Additionally, the GlobalABC is leading the Built Environment track of the Human Settlements Pathway, under the Marrakesh Partnership Global Climate Action. This document sets out the sector's vision for achieving a 1.5°C resilient world in 2050 and draws from GlobalABC Regional Roadmaps, among other reference documents. The document will be launched during July - we'll be back to you soon with more details regarding the launch event.

[Work Area 1] Report on 10 Key measures for decarbonising buildings to be launched soon!
The 10 key measures for decarbonising buildings, currently developed by GlobalABC's Work Area 1 "Awareness and Education", aims at providing inspiration to senior officials and decision-makers in national, sub-national and local governments on how to decarbonise the building sector.

The publication will be launched soon - keep an eye on the website!

[Work Area 2] Survey on countries' building decarbonisation policies five years after COP21

The French Ministry of Ecological Transition, in association with IEA, GBPN, BPIE and PEEB is launching a survey to better understand the status and progress since COP21 (2015) regarding the decarbonisation framework of the buildings and construction sector in G20 and GlobalABC country members. The survey will be sent to country contacts in June, and a call to explain the process is planned for Tuesday 22 June at 15:00 CEST. The survey output could be a special GlobalABC report "COP21+5", possibly launched at COP26. If you wish to participate please contact regis.meyer@developpement-durable.gouv.fr.

Click here for more information (GlobalABC members only)

LACCW Session on Urban Environments organized by UNEP and GlobalABC - Main outcomes

As part of the Latin America and Caribbean Climate Week, the United Nations Environment Programme, in collaboration with the GlobalABC, organised a session dedicated to "Transformation Opportunities: Urban Environments". This session highlighted the challenges and opportunities that cities and urban environments will face in regard to the climate crisis ahead, focusing on shaping what the city of 2050 will look like, on the importance of policy making for market and behavioral transformation, and on the business and finance market transformations. In this context, the built environment
was put forward as a key sector for achieving the climate targets, and the GlobalABC Regional Roadmap for buildings and construction in Latin America was presented as a methodology and a process to assist cities and countries in establishing a framework for the complete decarbonisation of buildings across their life cycle, with examples of policies, technologies and financing mechanisms that are present in the LAC region.

Read our outcome document to know more! To watch the recordings, access this link.

Download the outcome document

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### Upcoming events

**[10-11 June] 19th European Conference - Latest technologies in refrigeration and air conditioning**

This event will address:
- Technologies; equipment and components
- F-Gas and Refrigerants
- Green Cooling and Energy Efficiency
- Regulations & Certifications Globally
- The Cold Chain

Register now

**[11 June] If you build it: How governments, financing and territorial planning influence the construction value chain - One Planet SBC**

Join this interactive discussion to hear from experts about the crucial role that governments, financial institutions and territorial planning play in influencing sustainability along the construction value chain. More precisely, this event will discuss how the decisions by governments and investors largely determine activity along the construction value chain. This webinar will also serve as a kick-off to a broader set of consultations with experts from the construction sector in order to present innovative business and policy solutions in order to come up with a common approach for action together.

Register now

**[11-12 June] Strengthening the resilience and increasing the climate ambition of Local Governments in Africa**

Organized by UCLG Africa and CoM SSA and in a hybrid format, this meeting aims to examine the conditions to be fulfilled to increase climate investment within the local authorities of the WAEMU space. It will specifically address the common problems faced by authorities in charge of managing local and regional governments in the field of Climate Action. It will explore concrete mechanisms to facilitate the access of these authorities to climate finance, in particular to the Green Climate Fund, within the framework of the Territorialisation of NDCs in Africa.

**[14-16 June] IEECCE 2021 (With GlobalABC participation)**

The conference will feature prominent international speakers who will address issues related to the strategic role of energy efficiency in the context of clean energy development, with a view to implementing and achieving low-carbon development goals, and contributing to global climate change solutions.
Translation will be available for all sessions in English and French.

Do not miss the session dedicated to "Buildings: towards net-zero carbon and healthy buildings" (15 June, 9:45 - 11:30 Jakarta Time) in which the GlobalABC will participate!

[15 June] Canada-EU Exchange: Financing and business models that deliver - BPIE

The fourth webinar of the Canada-EU exchange organized by BPIE will focus on business and finance models that enable smart use of public and private funds and deliver energy efficiency renovations for both public and commercially owned buildings. An interactive panel discussion will provide the audience ample opportunity for the audience to address their questions to speakers.


The conference will include plenary sessions with high-level representatives from the European Commission, Covenant of Mayors initiative and the investment community. It will feature 44 successful projects on financing energy efficiency, climate adaptation, and innovative energy planning as well as 8 discussion forums and a networking space.

[17 June] US-EU exchange: Advancing a climate-neutral recovery - BPIE

Kicking off a new series of high-level exchange between the US and the EU on climate and buildings, this session, organized by BPIE, will give an overview of the US and EU overarching plans and investment strategies to boost energy efficient renovations in buildings, to achieve their climate goals and support a sustainable economic recovery.


Join the CLF for a webinar on the state of biogenic materials in construction. Participants will discuss what's currently available in the market as well as emerging technologies and practices that help store carbon in building materials.

[21-23 June] World Cities Summit

The World Cities Summit is an exclusive platform for government leaders and industry experts to:
- address liveable and sustainable city challenges
- share integrated urban solutions
- forge new partnerships

Jointly organised by Singapore’s Centre for Liveable Cities and the Urban Redevelopment Authority, the World Cities Summit is held in conjunction with the Singapore International Water Week (SIWW) and the CleanEnviro Summit Singapore. Highlights of the Summit include the Lee Kuan Yew World City Prize, the WCS Mayors Forum and City Solutions Singapore.
Join the World Resources Institute, the UN Environment Programme, and the Global Environment Facility for the launch of the Zero Carbon Building Accelerator (ZCBA), a new project partnering with national and city leaders to push the building sector toward global climate goals through decarbonization roadmaps and action plans.

In this launch webinar, global thought leaders will speak about the urgent challenges inherent in building sector decarbonization and what kind of business and planning models can help us overcome these challenges. How do we plan for 2050 goals while encouraging action now? How do we incorporate resilience, health and equity into zero-carbon buildings? Sustainable building champions from Colombia and Turkey will outline their national and local visions for a zero-carbon future and how ZCBA can enable them.

Martina Otto, head of the GlobalABC Secretariat, will participate in the event and present the GlobalABC’s regional roadmaps for the decarbonisation of the built environment.

Register now [22 June] Global Launch: Zero Carbon Building Accelerator (WRI, UNEP, GEF) - With GlobalABC participation

[26 June - 4 July] London Climate Action Week 2021
London Climate Action Week is an annual event bringing together world leading array of climate professionals and communities. LCAW harnesses the power of London for global climate action. The week-long series of events, creates space for London’s world-leading array of climate professionals to find solutions to climate change.

[30 June] Electrify: The Movement to All-Electric Real Estate - ULI
ULI's new report will serve as a basis for discussion during this webinar, which will bring together public sector and private sector perspectives and experiences on the movement to all-electric real estate, to help industry leaders understand and prepare for an all-electric future.

[12-13 July] Construction 4.0 by ConTech
On July 12th-13th 2021, the Construction Tech global community will meet to engage with leading startups, hear insights from keynote speakers, take part in B2B meetings, participate in designated sessions focusing on major challenges & opportunities of the industry, and celebrate in a digital cocktail event launching the Global ConTech Executive Club & the ConTalk Podcast.

Register now

Register now

Learn more

IDoBE International Conference
Uncertainties in the Built Environment: How can we build a resilient future in the new normal?
22-24 November 2021
World Green Building Week is the world's largest campaign to accelerate sustainable buildings for everyone, everywhere. This year's theme will focus on #BuildingResilience for climate, people and economies.

To close the environmental, social and economic gaps and safeguard our planet for future generations, our sector must focus on #BuildingResilience.

Join the Centre for the Integrated Delivery of the Built Environment (IDoBE) of the London South Bank University's (LSBU) School of the Built Environment and Architecture (SBEA) for an international conference on the theme "Uncertainties in the Built Environment: How can we build a resilient future in the new normal?"

The aim of the conference is to provide an opportunity to understand the challenges the built environment is facing during these uncertain times in different countries, mainly due to the pandemic and BREXIT, in order to draw up a sustainable and resilient plan for the future of the AECO industry.

GlobalABC is a convening partner of the Pre-COP26 Built Environment Summit, hosted by the Royal Institute of British Architects and co-hosted by Architecture 2030 and Architects Declare. This coalition of over 100,000 (and growing) architecture, planning, engineering and construction professionals is calling on the world's governments to provide the necessary support and legislation to accelerate the systemic change in the built industry to stay within the 1.5°C carbon budget.

The consensual declaration resulting from this Built Environment Summit will be presented to the governments of the world to call for the change our collective future demands.

Save the dates and become part of the impact that we must and will have!

Launch of REN21’s Global Status Report on 15 June!

RENEWABLES 2021 GLOBAL STATUS REPORT
Launching 15 June 2021

REN21’s Renewables Global Status Report (GSR) provides an overview of the renewable energy markets, investments and policies around the world. This year’s edition includes a feature chapter on the Business Demand for Renewables. As the world’s only crowd-sourced report on renewable energy, the GSR is truly in a class of its own.
The 2021 GSR will be presented at the launch event on 15 June (14:00 - 15:00 CET), which will include a panel discussion with high level speakers and a lively Q&A with the audience. This event will also be livestreamed on YouTube through this link.

Register now

Advancing Net Zero Status Report 2021 - WorldGBC

WorldGBC launched the latest annual Advancing Net Zero Status Report, which highlights leadership action from the Green Building Council (GBC) global network towards achieving total sector decarbonisation. The report showcases examples of Green Building Councils, businesses and governments scaling action towards achieving WorldGBC’s vision for a decarbonised built environment, as well as a net zero ‘myth busting’ resource to improve the understanding of net zero within the building and construction industry.

Download the report

#BuildingLife Coalition Urges Action to Drive Decarbonisation of Europe’s Built Environment

As part of the #BuildingLife project, WorldGBC has convened a coalition of construction sector leaders to sign an open letter, calling on the European Commission to support the full decarbonisation of the built environment through ambitious policies.

Read the letter

From the news:

News articles:
- White House announces efforts to curb emissions in buildings - Reuters
- G7 nations committing billions more to fossil fuel than green energy - The Guardian
- Penthouses and poor doors: how Europe’s ‘biggest regeneration project’ fell flat - The Guardian
- Boost air quality in buildings to reduce respiratory infections - University of Leeds
- Are Regenerative Buildings the Wave of the Future in Sustainable Design? - Environmental Leader
- Net-zero buildings in 2050: Key role for efficiency and integration - BUILD-UP
- Five Cost-Effective Technologies Enabling Buildings to Reach Net Zero - ULI
- UK’s buildings must reduce energy consumption by 80% to hit net zero - Construction Manager
- On thin ice: the political economy of cooling in a warming world - Cool Coalition
- Green Buildings Market to grow at 14.3% CAGR by 2027 - Globe Newswire

Reports & publications:
- Addressing the Cost of Efficiency - Rob Bernhardt
- India Energy Efficiency Landscape - AEEE
- The role of infrastructure in the circular economy - CICA
- Closing the infrastructure gap in LAC - CICA
- Net Zero by 2050: A Roadmap for the Global Energy Sector - IEA

Past events - recordings & summaries:
- Advancing Buildings Energy Efficiency in Southeast Asia - IEA
- Innovate4Climate 2021
- Découvrez les gagnants français de l’édition
Discover BUILD-UP, the European portal for energy efficiency in buildings!

The portal is a platform that can be used to share and promote existing knowledge, guidelines, tools and best practices across Europe. At the same time, BUILD UP aims to inform and update key stakeholders about the legislative framework in terms of goals, practical implications and future revisions. It targets professionals working in the building sector (public or private) with an interest on the latest developments at technical or practice level, policy legislation, financial issues, etc related to energy efficiency.

Visit the portal now

CAA's digital map designed to support sustainable urbanisation in the Commonwealth

Ordnance Survey (OS), the International Growth Centre (IGC) and the Commonwealth Association of Architects (CAA) are responding to the challenges associated with urban growth, and the availability of accurate and up-to-date data for creating well-planned and managed cities, by piloting the creation of an automated digital base map of Lusaka, Zambia in response to a request from the Zambian Ministry of Local Government for support with the management of the extensive informal settlements which exist in the city.

This data will help equip city managers with accurate, up-to-date information that will enable better coordination and more effective evidence-based planning, especially with such issues as land use planning, land administration, infrastructure management, transport planning etc.

Explore the map now

ULI Greenprint’s new report “Electrify: The Movement to All-Electric Real Estate” launched

The Urban Land Institute’s new report Electrify: The Movement to All-Electric Real Estate shows how the commercial real estate industry can...
shift toward a decarbonized future by moving to all-electric buildings, and the importance of why real estate firms need to be aware of the movement.

Download the report

Discover the French winners of the Green Solutions Awards 2020-2021!

The French winners of the Green Solutions Awards 2020-2021, organised by Construction21 with the support of GlobalABC, were announced during a live event on 8 June. 25 projects were awarded by the various juries, with a total of 12 winners and 21 mentions. Discover them now!

Discover the French winners of the Green Solutions Awards 2020-2021!

The Indian Ministry of Housing and Urban Affairs (MoHUA) and the German International Cooperation GIZ, through the GlobalABC network, are reaching out to experienced and renowned international universities and professionals specialised in sustainable housing to conduct joint research, knowledge sharing and develop innovative construction solutions for the booming housing sector in India and build local capacity.

If you are interested, please contact Mr. S Vikash Ranjan at: vikash.ranjan@giz.de.

Click here for more information

International collaboration on sustainable housing in India

[15 June] Central Europe towards Sustainable Building 2022 - Call for Abstracts

The CESB2022 conference will be held on 4-6 July 2022 under auspices of international conveners CIB, iSBE, UNEP-SBCI, FIDIC and the GlobalABC, and belongs to the Sustainable Built Environment regional conference series leading towards the World Sustainable Built Environment conference on September 26-29, 2023 in Montreal, Canada.

Main conference topics can be found here. Submit your abstract on selected topics of 150-250 words to participate in the event!

[8 July] Call for Tenders - "Supporting the development of a roadmap for the reduction of whole life carbon of buildings" (European Commission)

The European Commission is looking for participants to support the development of a roadmap for the reduction of whole life carbon of buildings. Submit a tender before 8 July to have a chance to participate in the project!

Call for nomination of experts for consultations on the construction value chain (One Planet Network)

Building on the findings of the report on the value-chain approach, a series of consultations is beginning to collectively define a common agenda for action. The initial set of consultations will focus on identifying existing innovative business and policy solutions, through a series of 3 expert workshops, which will feature experts who work along different stages of the value chain, in order to identify existing solutions that help to reinforce the messages from the
BIM Africa Innovation Awards: Apply now!

The BIM Africa Innovation Awards recognizes the talents and efforts of leading industry professionals and organizations in the construction sector going above and beyond to deploy innovative solutions towards Africa's Development. 

Do you know of (perhaps even yourself) exceptional individuals, firms, or projects in the Architecture, Engineering, Construction and Operations (AECO) sector across Africa? **Here's a chance to shine the lights on them!**

Nomination for the Award is open to individuals, groups, project teams, start-ups, small or large corporate institution, students, and professionals across the Architecture, Engineering, Construction, and Operations (AECO) industry.

**Apply before 31 July**

BES
t - Open call for climate action research (RIBA)

Architects Declare and the RIBA and have launched an **open call for research** to present at the inaugural **BEST** and to form accompanying report, which will be presented at COP26. The open call seeks evidence, research, and exemplar projects under the following themes:

- The significance of the built environment
- The environmental footprint of the built environment
- How to affect change in the built environment
- The built environment industry's capabilities
- The industry is committed to change
- The industry needs governments’ support to change

Alongside the call for research, Architects Declare and the RIBA also invite Expressions of Interest to sit on the **BEST Expert Advisory Panel**. The Panel will support the selection of contributors and curation of the conference.

**Submit your application now**

Initiatives

[Cool Coalition] E-Course on Cool Cities: Solutions to Reduce Excessive Urban Heat

This course will be based on the "Primer for Cool Cities: Reducing Excessive Urban Heat - With a Focus on Passive Measures", published jointly by ESMAP and the Global Platform for Sustainable Cities.

**Register now**

[WorldGBC] eLearning course on Passive Urban Cooling Solutions

Take part in the eLearning course on Passive Urban Cooling Solutions organised by the World Bank Group Open Learning Campus! The course will be based on the Primer and presented as a series of four modules.

**Register now**

Climate Framework

Climate Framework is a new, transdisciplinary and holistic initiative that unites the building industry and academia for climate action. It aims to define the knowledge base to equip the built environment professionals (and academia) with the effective knowledge and skills to accelerate the transition to net zero carbon built environments - fast and scale.

**Learn more**
Would you like to see your organizations events featured in the next GlobalABC newsletter or on the GlobalABC website? Send us your updates at global.abc@un.org.

[GlobalABC] Feature your news, events, and resources to our website

The GlobalABC website highlights the climate action and leadership in the buildings and construction sector in many ways: through our news section, calendar of events and resources database. The website now has a new feature that allows you to submit your own news, events and resources for publication.

Visit our website

GlobalABC Flagship Products

2020 Buildings Global Status Report
The 5th edition of this annual snapshot of the progress of the buildings and construction sector globally towards the achievement of the goals of the Paris Agreement on Climate Change, particularly on the drivers of CO2 emissions and energy demand globally and the status of policies, finance, technologies, and solutions that support a zero-emission, efficient, and resilient buildings and construction sector. It also features the Building Climate Tracker, a tracking tool specifically developed for the Buildings-GSR and the GlobalABC.

Regional Roadmaps for Buildings and Construction 2020-2050
The GlobalABC Roadmaps help set pathways to decarbonization of the buildings and construction sector by 2050. It presents a comprehensive approach to emission reductions from the built environment along the full life cycle, towards achieving zero-emission, efficient and resilient buildings and construction by 2050.

A Guide for Incorporating Buildings Actions in the NDCs
A first edition designed to address the urgent need for further extending the scope and ambition of building sector actions in NDCs. Developed with and through GlobalABC member countries.

Read full report