



2018 Global Status Report Towards a zero-emission, efficient and resilient buildings and construction sector COMMUNICATIONS TOOLKIT

The Global Alliance for Buildings and Construction, in partnership with UN Environment and the International Energy Agency will release *The 2018 Global Status Report– Towards a Zero-Emission, Efficient and Resilient Buildings and Construction Sector* – a global snapshot on the status of the building and construction sector, released annually to track the progress of this sector so critical to the success of the Paris Agreement and limiting warming to well below 2°C. The report will be released at COP24, the annual UN Climate Conference, on December 7.

This document contains draft social media points and an overview of the report and its focus.

OVERVIEW

Massive, untapped opportunities to address climate change, increase prosperity and clean up our air are standing right in front of us. Buildings and construction contribute close to 40 per cent of the emissions causing climate change.

Every week, an area of floor space the size of Paris is constructed, often locking in high emission infrastructure that will be with us for decades to come. Over the next 15 years around \$ 95 trillion of investments will be needed in infrastructure. In addition, 70% of the infrastructure needed by 2050 is yet to be built—a world-wide revision upwards of building codes and related measures within national climate plans can unleash innovation, implementation, exponential improvements and a far more sustainable future.

The **2018 Global Status Report – Towards a Zero-Emission, Efficient and Resilient Buildings and Construction Sector** shines a light on actions happening in countries and communities everywhere, pinpointing wide-spread, smarter building codes as one key pathway to positive change. It further provides a snapshot of where the buildings and construction sector stands compared to where it needs to go, highlighting exemplary action to tackle this challenge and calling for others to share in these efforts to deliver on ambitions for a sustainable buildings and construction sector.

KEY MESSAGES

- **Energy efficiency investment in buildings slows**

The new report highlights an emerging gap between total energy efficiency spending – which increased by just over four per cent in 2017 to USD 423 billion – versus rapidly growing total investment in building construction and renovations. This indicates a slow-down in the rate of energy efficiency investment as a share of total investment when compared to previous growth rates.

- **An Emerging Challenge—Cooling Buildings**

The report flies a red flag over the sharply rising energy demand for cooling systems and air conditioners. Energy use for ‘space cooling’ has already increased 25 per cent since 2010 and there are now more than 1.6 billion air conditioning units in buildings globally.

- **The Power of National Climate Action Plans (NDCs)**

The scaling-up of national climate action plans—known as Nationally-Determined Contributions (NDCs)—represents a key opportunity to address a wide range of issues, by addressing policy gaps and unleashing a more committed decarbonisation of the buildings and construction sector.

- **Resilient Buildings – Needed to be Better Prepared**

According to the report, building standards need to evolve to reflect the urgency for more resilient buildings in the face of climate change and extreme events like storms, floods, high wind speeds and soaring temperatures.

Useful links

- [Press releases under embargo available in 6 languages](#)
- [Media Advisory in French, English and Polish](#)
- [2018 Global Status Report: Towards a Zero-Emission, Efficient and Resilient Buildings and Construction Sector](#)
- [Launch Event](#)

Launch Event

What: Launch of the 2018 Global Status Report – Towards a Zero-Emission, Efficient and Resilient Buildings

When and Where: 7 December 2018 | 9:15 - 9:45, International Conference Center (MCK) Plac Slawika I Antalla, 40-166, Katowice - Press Conference Room Warszawa, Area B – Theatre

Watch the Press Conference live: <https://unfccc-cop24.streamworld.de/upcoming>

Panel Speakers for the Launch at COP24:

- Yves-Laurent Sapoval, Senior Advisor for the Directorate for Housing, Urban Development, and Landscapes for France
- Rasmus Valanko, Director Climate & Energy, World Business Council on Sustainable Development
- Brian Dean, International Energy Agency
- Luca di Pietro, Coordinator of Adaptation to Climate Change at the National Direction on Climate Change of Argentina

Facilitated by Nick Nuttall, Former Director of Communications of the Global Climate Action Summit

Journalists/Media watching the webcast remotely can ask questions via SMS: +49 160 211 1102 or e-mail: nuttaburn[at]yahoo.com

For more information or to attend, please contact:

- Nick Nuttall, +49 (0) 160 211 102, nuttaburn[at]yahoo.com
- Keith Weller, UN Environment, Head of News and Media, keith.weller[at]un.org

**** Important Note:** this event will be held inside the COP zone so attendees will need to be accredited to COP to access the site and attend our event. Accreditations are handled by UNFCCC. The GlobalABC or UN Environment does not have influence on the accreditation process. COP24 venue maps can be found [here](#).**

DRAFT SOCIAL MEDIA POSTS

Our hashtag for the launch and all our buildings and construction related work is **#FutureProofBuildings**

Accounts to follow/mention:

- @UNEnvironment
- @IEA
- Panel members including: @WBCSD, @gouvernementFR, @French_Gov, @lucasdipi, @Nick_Nuttall
- Other accounts to follow and mention: @COP24, @UNFCCC, @JoyceMsuya, @IEABirol



All digital media assets and images are saved online here:

https://www.dropbox.com/sh/c0t5kfw1b54dx0o/AAD3yThAB95_jhgLTccbi0iOa?dl=0

All graphics should be credited as *Global Alliance for Buildings and Construction (GlobalABC)* if used in any website content.

GENERAL POSTS

70% of the infrastructure needed by 2050 is yet to be built – #building codes must change now. Find out more in NEW Buildings and Construction 2018 Global Status Report #FutureProofBuildings <https://bit.ly/2KW6sVU>

Transforming our buildings isn't just about #climate targets; #energyefficiency increases comfort at #home and #productivity at work #FutureProofBuildings <https://bit.ly/2KW6sVU>

\$95 trillion will be spent on #infrastructure over the next 15 years, making sure these investments are future-proof, including on #FutureProofBuildings is an easy way to #progress on #ParisAgreement targets and avoid costly retrofits to overhaul outdated technology <https://bit.ly/2KW6sVU>

Calling every #architect and #designer: green building is the way of the #future – help the world limit global warming to #1.5C by leading your communities with #FutureProofBuildings. Find out more in NEW Buildings and Construction 2018 Global Status Report <https://bit.ly/2KW6sVU>

#Cooling: the hottest topic in #energy as the earth heats up and the #middleclass expands, energy use up 25% since 2010 – the way we #build keeps us cool #FutureProofBuildings Find out more in NEW Buildings and Construction 2018 Global Status Report <https://bit.ly/2KW6sVU>

#Goals: Brazil, Burkina Faso, Kenya and Sri Lanka included buildings in their national #climate adaptation plans #FutureProofBuildings. Read their #success stories and many others in NEW Buildings and Construction 2018 Global Status Report <https://bit.ly/2KW6sVU>

#Business and #Government need to align to ensure humanity's #future – address 40% of emissions by transforming buildings. Read more on how to #FutureProofBuildings in NEW Buildings and Construction 2018 Global Status Report <https://bit.ly/2KW6sVU>

#Innovation in buildings make #cities facing the already locked in impacts of climate change #resilient and reduces the most catastrophic impacts by slashing emissions. Let's #FutureProofBuildings. READ Buildings and Construction 2018 Global Status Report <https://bit.ly/2KW6sVU>

@IEA @UNEnvironment on #Buildings and Construction: Cannot meet #ParisAgreement targets or peak emissions by 2020 without addressing this critical sector that makes up almost 40% of #climatechange-causing emissions #FutureProofBuildings <https://bit.ly/2KW6sVU>

@UNEnvironment says we spend most of our lives in #buildings, why not make sure we're building the best buildings for #comfort and #climate. #FutureProofBuildings <https://bit.ly/2KW6sVU>

We love our #cities like #Paris #NYC #Tokyo#London #SaoPaolo #MexicoDF #Singapore #Jakarta #Nairobi #Johannesburg. Make them more liveable, give them #FutureProofBuildings. Find out how in NEW Buildings and Construction 2018 Global Status Report <https://bit.ly/2KW6sVU>

C02 #emissions linked with buildings flattens to 9.5 gt a year, almost the same as emissions for all of China – future growth in Africa and Asia new big challenge #FutureProofBuildings READ Buildings and Construction 2018 Global Status Report <https://bit.ly/2KW6sVU>

15% growth since 2010 in electricity used by world's buildings equals total electricity consumed in Japan and South Korea
Find out more in NEW Buildings and Construction 2018 Global Status Report <https://bit.ly/2KW6sVU>

136 #NDCs mention #buildings 104 mention #energyefficiency actions. ALL national climate plans need to strengthen policies like mandatory building codes before we have built as many as 52 Paris's in 2019.
Learn more in 2018 Global Status Report: <https://bit.ly/2KW6sVU>

Growth in funding for energy efficient #buildings slows in 2017 urgent need to ensure investments made on buildings over next 15 years shift to green building
Read more on #FutureProofBuildings in Buildings and Construction 2018 Global Status Report <https://bit.ly/2KW6sVU>

@UNEnvironment @IEA 2018 Global Status Report shows insufficient sustainable building codes threaten health, prosperity & climate. We need #FutureProofBuildings to keep #home and #work environments safe, prepare for #climate impacts, and reduce emissions.

<https://bit.ly/2KW6sVU>

@UNEnvironment on 2018 Buildings and Construction Global Status Report launched at #COP24: "In a world facing the impacts of climate change, like continuously rising temperatures, resilient buildings are not a luxury – they're crucial" FutureProofBuilding

Cities around the world are growing rapidly → What are the challenges & opportunities in providing affordable, resilient housing in bigger, hotter urban environments? Read more in @UNEnvironment and @IEA 2018 Global Status Report #FutureProofBuildings

<https://bit.ly/2KW6sVU>

HASTAGS: #ZeroEmissionBuildings #EnergyEfficientBuilding #ResilientBuildings #Home #climateaction #ActOnTheGAP #COP24 #energy #1o5C

REPORT GRAPHICS

Available upon request.

CONTACTS

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