

THE GLOBAL ALLIANCE FOR BUILDINGS AND CONSTRUCTION

Towards a zero-emission, efficient and resilient buildings and construction sector

Transforming the building and construction sector is vital to the success of the Paris Agreement's goal of limiting global warming to well below 2°C.

The buildings and construction sector is already responsible for nearly 40% of global final energy use and of energy-related carbon dioxide emissions, including the manufacturing of materials and products.

Rapid population growth and purchasing power in emerging economies, especially in fast growing urban areas, and the need for more affordable and adequate housing means this impact could expand even further. Global building floor area is expected to double by 2050 and, without action, energy demand in buildings could increase by 50% over the same time period, along with emissions from construction.

The **Global Alliance for Buildings and Construction (GlobalABC)** is a major international initiative that aims to increase pace and scale of this transformation.

WHO WE ARE

With 123 members, including 29 countries, the GlobalABC is the leading global platform for governments, the private sector, civil society and intergovernmental and international organizations to increase action **towards a zero-emission, efficient and resilient buildings and construction sector**.

We have a host of knowledge products including reports and guidelines already available to our partners. We channel visibility for the sector and are recognized as key influencer at international gatherings aimed at addressing urbanization challenges and climate change, such the annual UN climate change conferences and the G20.

OUR GOALS

The GlobalABC's key goals include:

Raising ambitions to meet the Paris climate goals

While the sector is a major emitter, it also holds huge potential for improvement. We work to raise the level of ambition in retrofitting existing buildings and future-proofing the investments that we will see going into new buildings over the next 15 years.

Mobilizing all actors along the value chain

Faced with a fragmented value chain, all stakeholders – from design to construction, operations and demolition in the private and public sectors – need to play their part. We encourage policy frameworks that promote both uptake of existing, cost-effective solutions and private sector innovation – using sustainable public procurement as a lever to create markets and investor security.



WHAT WE DO

Our activities are organized around education and awareness; public policies; market transformation; finance; and building measurement, data and information.

Our products and activities include:

- **Global Status Report**, which keeps track of annual progress and highlights good examples.
- **The Global Roadmap**, which identifies key steps to put the sector on a sustainable path. The Roadmap is now being expanded upon four major regions.
- Guide on Incorporating Buildings Sector Climate Actions in Nationally Determined Contributions (NDCs).
- Cost-Effective High-Impact Building Energy Policies for Reducing Greenhouse Gas Emissions and Achieving Sustainable Development Goals.
- Science-based performance standards.
- **Local alliances** in the buildings and construction sector, paired with Green Building Councils or other alliances on buildings.

Visibility and advocacy:

- **Buildings Day at each year's Conference of the Parties (COP)** meeting under the UN Framework Convention on Climate Change.
- Side events at high level international gatherings, such as during G20 meetings.
- **Regional Roundtables** for best practice exchange and raising ambition levels.

GET INVOLVED

The buildings and construction sector must change, and indeed is changing. By joining the GlobalABC, you can help shape this change, gain access to a fantastic network of likeminded champions, increase visibility of your actions and actively shape key messages and tools that put this important sector on a climate compatible path.

Join the GlobalABC and engage in one or more of its five work areas:

- 1 Education and awareness
- 2 Public Policies
- 3 Market Transformation
- 4 Finance
- 5 Building Measurement, Data and Information



For more information visit www.globalabc.org

or contact the UN Environment-hosted Secretariat at: global.abc@un.org