

Net Zero Carbon Buildings Commitment

Calling all Businesses, Cities, States & Regions

WorldGBC's Net Zero Carbon Buildings Commitment challenges Businesses, Organisations, Cities, States and Regions to reach net zero operating emissions in their portfolios by 2030, and to advocate for all buildings to be net zero carbon in operation by 2050. It provides a unique framework for organisations to develop globally ambitious yet locally relevant, flexible and universally viable solutions for their portfolio to both reduce energy demand and achieve net zero carbon operating emissions.

Why should you sign the Commitment?

While there are several existing commitments to which organisations can currently sign-up to demonstrate action against climate change, this Commitment is unique in positioning building performance as a core component of strategy, and ensures full alignment with the ambitions and requirements of the Paris Agreement. The Commitment sets a level of ambition that will create unprecedented demand, stimulating the market to deliver net zero carbon buildings at scale.

The Commitment allows organisations to align with recognised and industry leading local third-party certification schemes and reporting mechanisms, removing the need for undergoing additional assurance processes. It provides geographically relevant prescriptive pathways for meeting the energy demand reduction requirements.

Currently, several member Green Buildings Councils (GBCs) are participating in WorldGBC's Advancing Net Zero global project, which aims to accelerate uptake of net zero carbon buildings to 100% by 2050. Some of these GBCs along with other organisations around the world provide, or are developing, asset and portfolio level tools to address the challenges of achieving a zero emissions built environment, providing viable quality assured pathways to demonstrate action towards the aims of this Commitment. The achievability of net zero carbon buildings at scale has never been greater or more necessary.



WorldGBC's Net Zero Carbon Buildings Commitment is delivered as part of EP100, The Climate Group's global leadership initiative bringing together a growing group of energy-smart

companies committed to doing more with less. By integrating energy efficiency into business strategy, these leading companies are driving tech innovation and improving competitiveness while delivering on emissions reduction goals – inspiring others to follow their lead. Saving energy makes business sense; EP100 members are generating green growth and driving substantial cost savings by owning and operating energy smart buildings, cutting out waste, and doubling their energy productivity – generating twice as much economic output for every unit of energy consumed.

EP100 is led by The Climate Group in partnership with the Alliance to Save Energy as part of the We Mean Business coalition.



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The Commitment - at a glance

Organisations seeking to become signatories must demonstrate an equivalent level of ambition, impact and leadership as required by the Commitment. Eligibility will be assessed against this and other select criteria during the sign-up process. The Commitment is a framework with five components, intended to ensure it drives real results and requires signatories to:

1

Commit

Advanced trajectory for all new and existing buildings within direct control of the organisation to operate at net zero carbon by 2030

2

Disclose

Measure, disclose and assess annual asset and portfolio energy demand and carbon emissions

3

Act

Develop and implement a carbon roadmap outlining key actions and milestones

4

Verify

Demonstrate enhanced energy performance, reduced carbon emissions & progress towards net zero carbon assets and portfolio

5

Advocate

Demonstrate leadership to support the transition towards net zero carbon buildings

Further guidance

WorldGBC will be releasing a Detailed Guidance document which delves deeper into the technical aspects of the Commitment and covers areas including:

Alignment

Eligibility requirements

Scope of emissions

Renewable procurement

Energy efficiency measures

Performance gaps

Offset requirements

Third party verification

Disclosure procedure

Building measures to decarbonise grid

WorldGBC want to hear from you! Please contact your [Local Green Building Council](#) to find out more or to determine your eligibility to sign-up. The Commitment will be formally launched at the [Global Climate Action Summit](#) in September 2018. Contact WorldGBC's Advancing Net Zero team at anzproject@worldgbc.org or visit our website at <http://www.worldgbc.org/>