

Strategic Relevance of the Net Zero Carbon Buildings Commitment

VICTORIA BURROWS

Director, Advancing Net Zero, WorldGBC



Advancing Net Zero Whole Life Carbon

Leadership: Net Zero Carbon Buildings Commitment (businesses & organisations)

By 2030, **existing buildings** reduce energy consumption and eliminate emissions from energy and refrigerants.

By 2030, **new developments and major renovations** to also achieve **maximum reduction** in embodied carbon.

Where necessary, compensate for residual emissions.

Advocate through business activities for **all buildings to be net zero whole life carbon** by 2050.

2030

Mainstream: All buildings globally

By 2030, **all new buildings, infrastructure and renovations** will have at least **40% less embodied carbon** with significant upfront carbon reduction.

All new buildings must be **net zero operational carbon**.

2050

By 2050, **all new buildings, infrastructure and renovations** will have **net zero embodied carbon**.

All buildings, including existing buildings must be **net zero operational carbon**.

The Net Zero Carbon Buildings Commitment

1

Commit
to take
leadership
action

2

Disclose
annual
performance
data

3

Act
to implement a
decarbonisation
roadmap

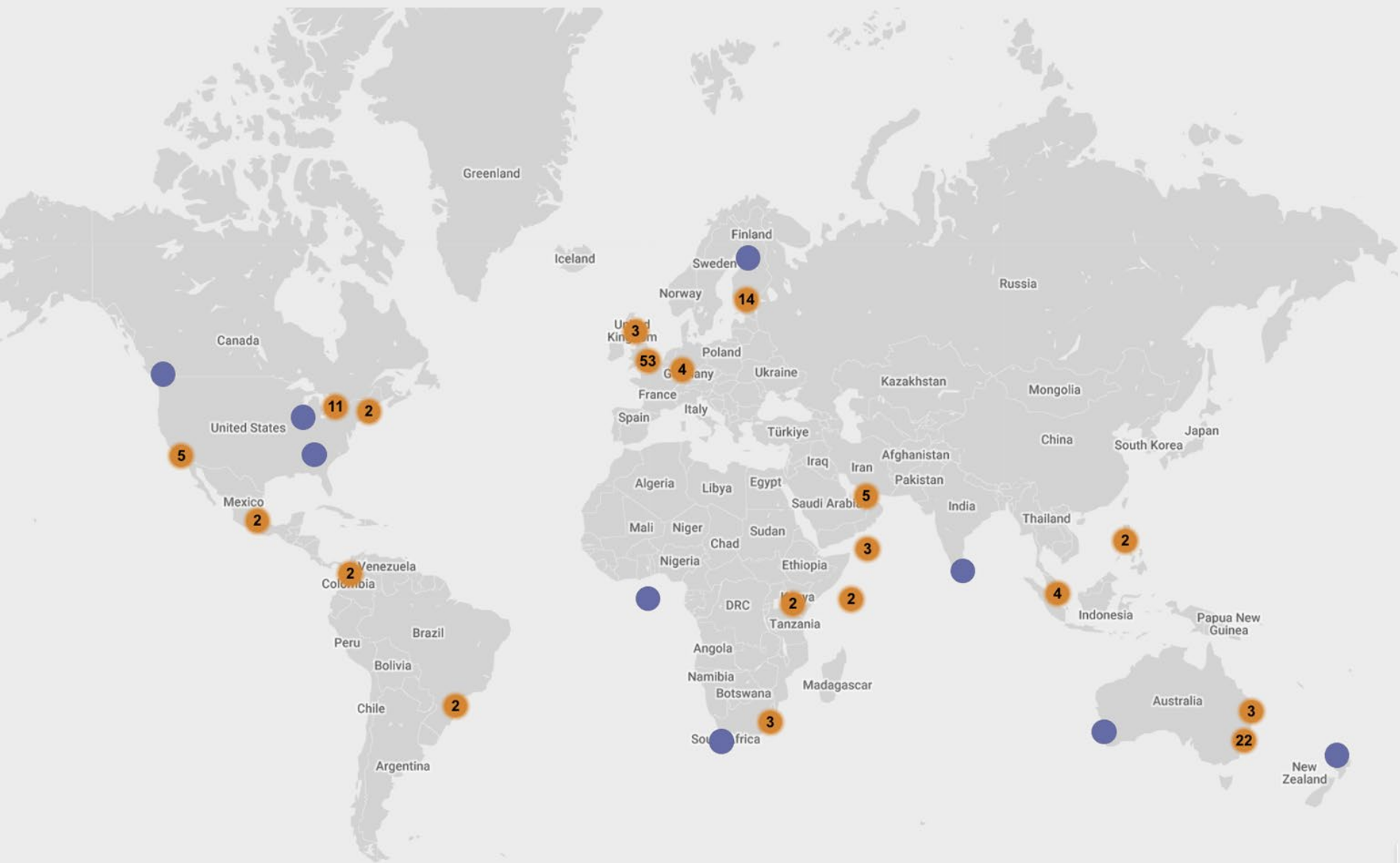
4

Verify
progress
towards net
zero goals

5

Advocate
for wider
emissions
reductions

The Net Zero Carbon Buildings Commitment





GOVERNMENT CLIMATE POLICY

Clear, ambitious targets and policy
Predictable regulatory environment
Incentives and infrastructure
Long-term market signals
Clear plans and timelines for a full transition
to a zero-carbon economy



CITIES CLIMATE POLICY & ACTION

Clear, ambitious targets and policy
Net zero plans for own municipal
buildings and infrastructure
Public procurement policies



BUSINESS CLIMATE ACTION

Ambitious, science-based targets
Public updates on progress
Commercial demand for zero-carbon energy,
zero-carbon transportation and zero-carbon
land use
Responsible policy engagement



REAL ESTATE INVESTOR CLIMATE ACTION

Investment and growth strategies aligned with
a zero-carbon future
Public updates on progress

The Ambition Loop

Benefits for Signatories



Join a global cohort of leadership

Recognised leadership on a global stage; be a frontrunner in the Race to Zero



Knowledge sharing and collaboration

Access to resources of local guidance from GBCs; foster collaboration between signatories



Communications Support

Champion work by signatories across global communications outputs and channels; further communications support from GBCs





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Resources & Further Information



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WorldGBC Net Zero Carbon Buildings Commitment


Introduction: Businesses & Organisations

September 2021





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ADVANCING
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Advancing Net Zero Whole Life Carbon

Offsetting Residual Emissions from the Building and Construction Sector

September 2021

