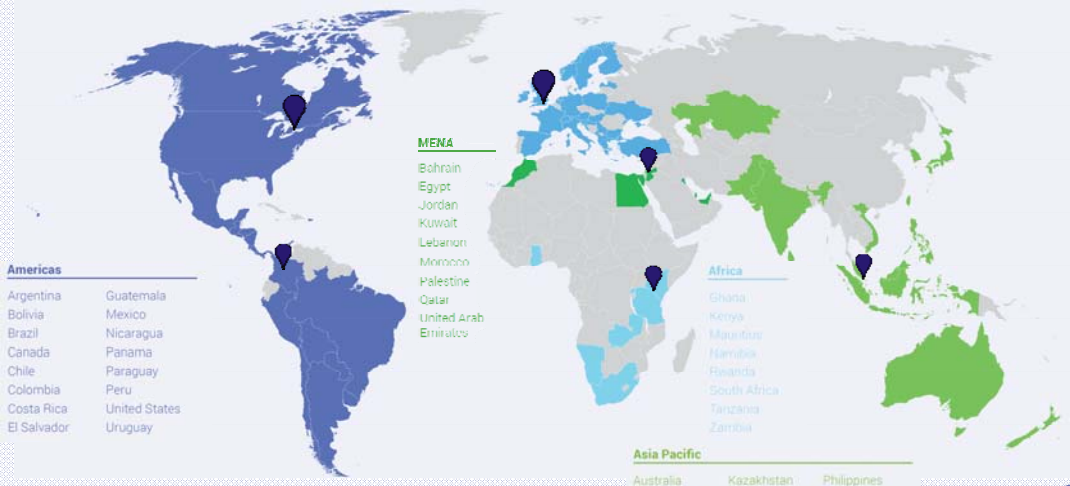
WORLD GREEN BUILDING COUNCIL

Zero Energy and Carbon

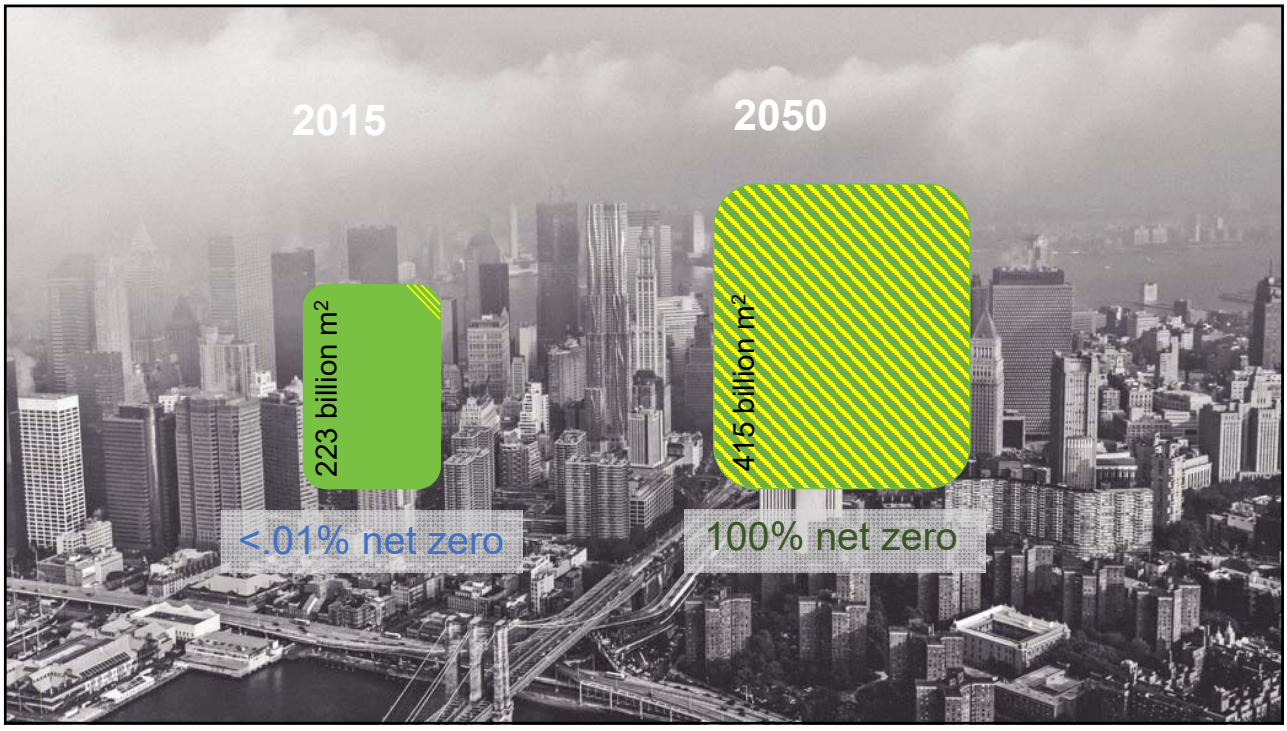
Getting to Zero National Forum – April 2018

OUR NETWORK of GBCs

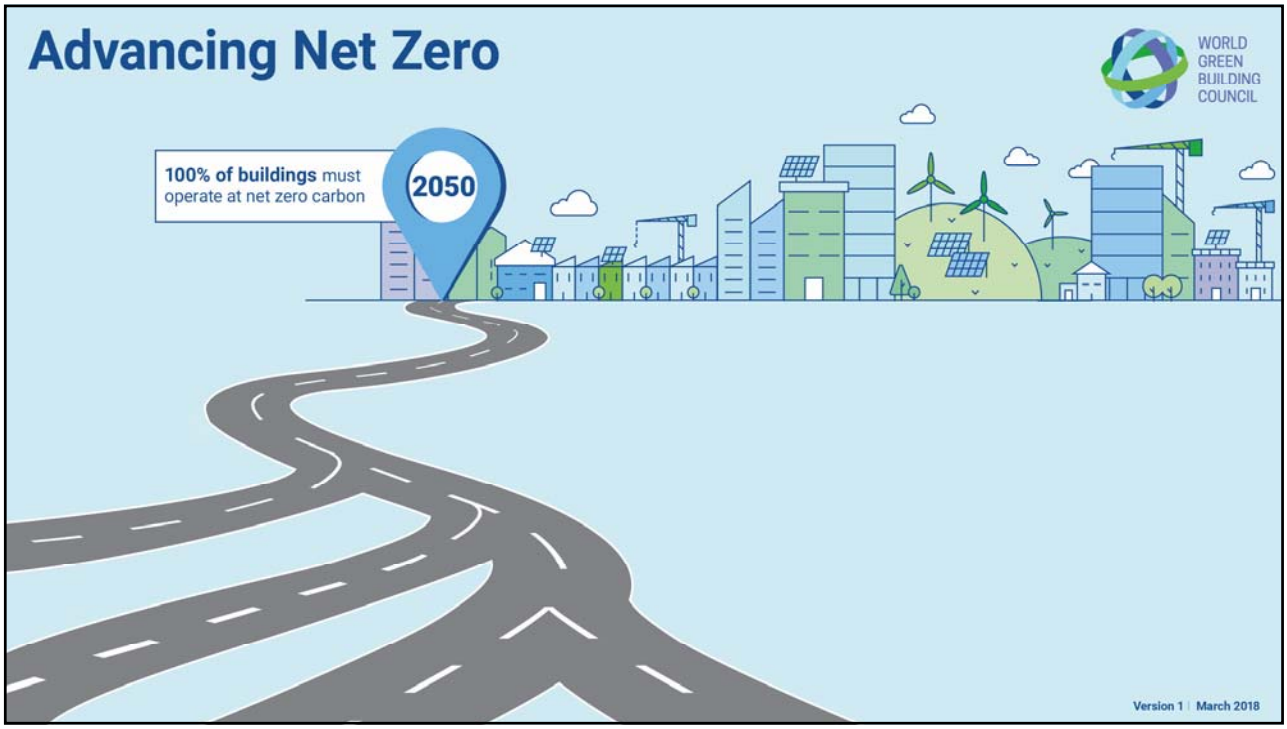


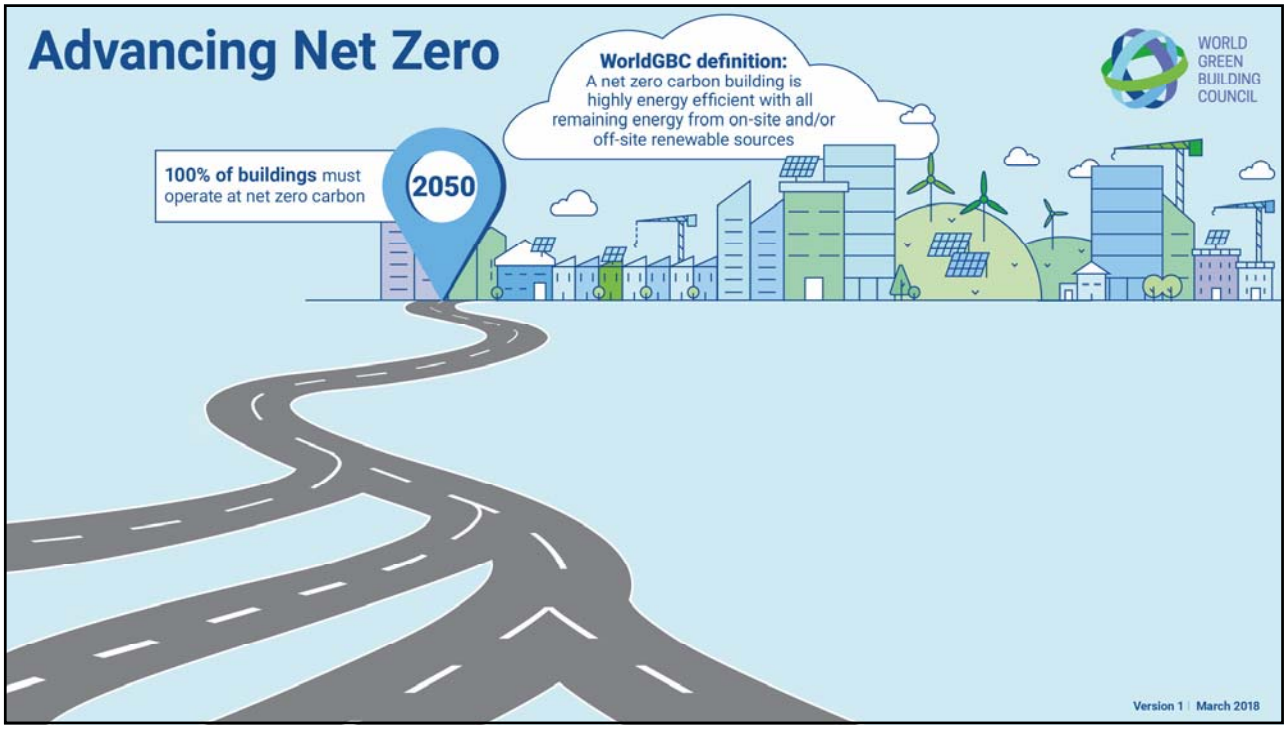
WORLD GREEN BUILDING COUNCIL


Achieving Paris Agreement
=
Urgent action towards
Net Zero Carbon Buildings


2015
2050
223 billion m²
415 billion m²
<.01% net zero
100% net zero


ADVANCING NET ZERO
Global Project


Advancing Net Zero
WORLD GREEN BUILDING COUNCIL
100% of buildings must operate at net zero carbon
2050
Version 1 | March 2018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WorldGBC definition:
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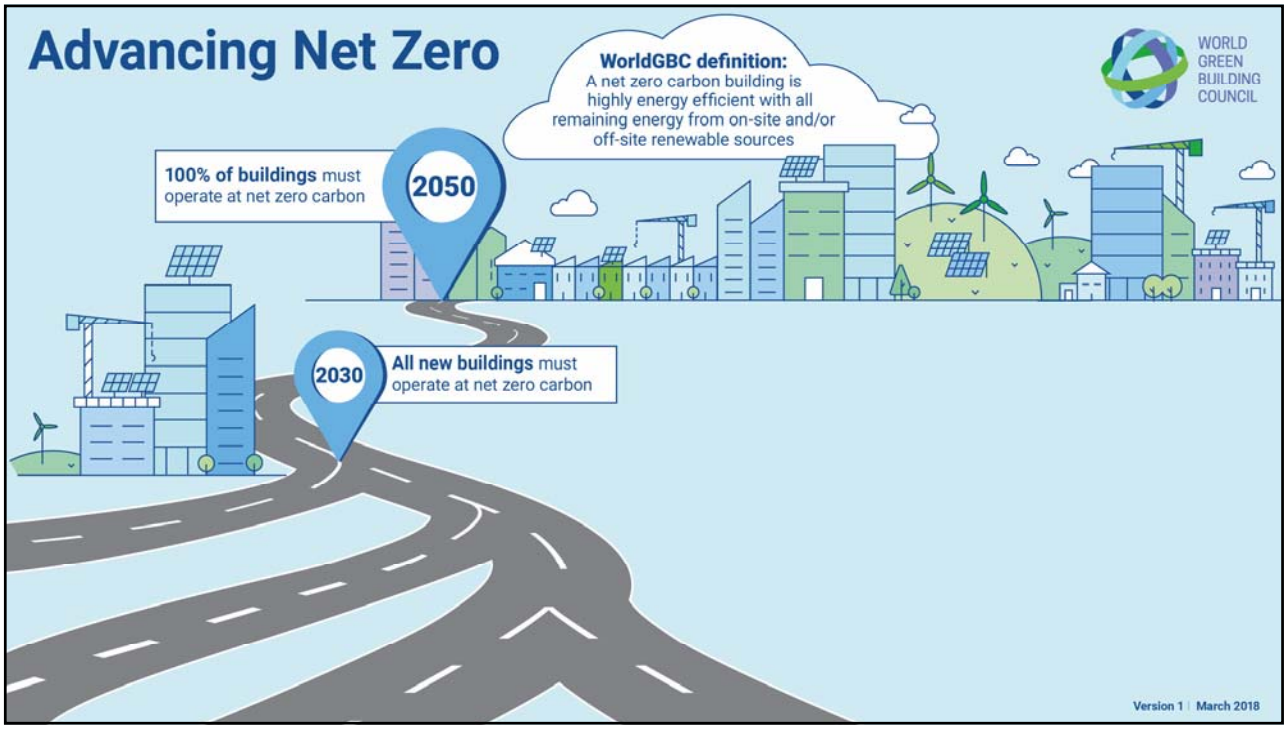
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2030
All new buildings must operate at net zero carbon
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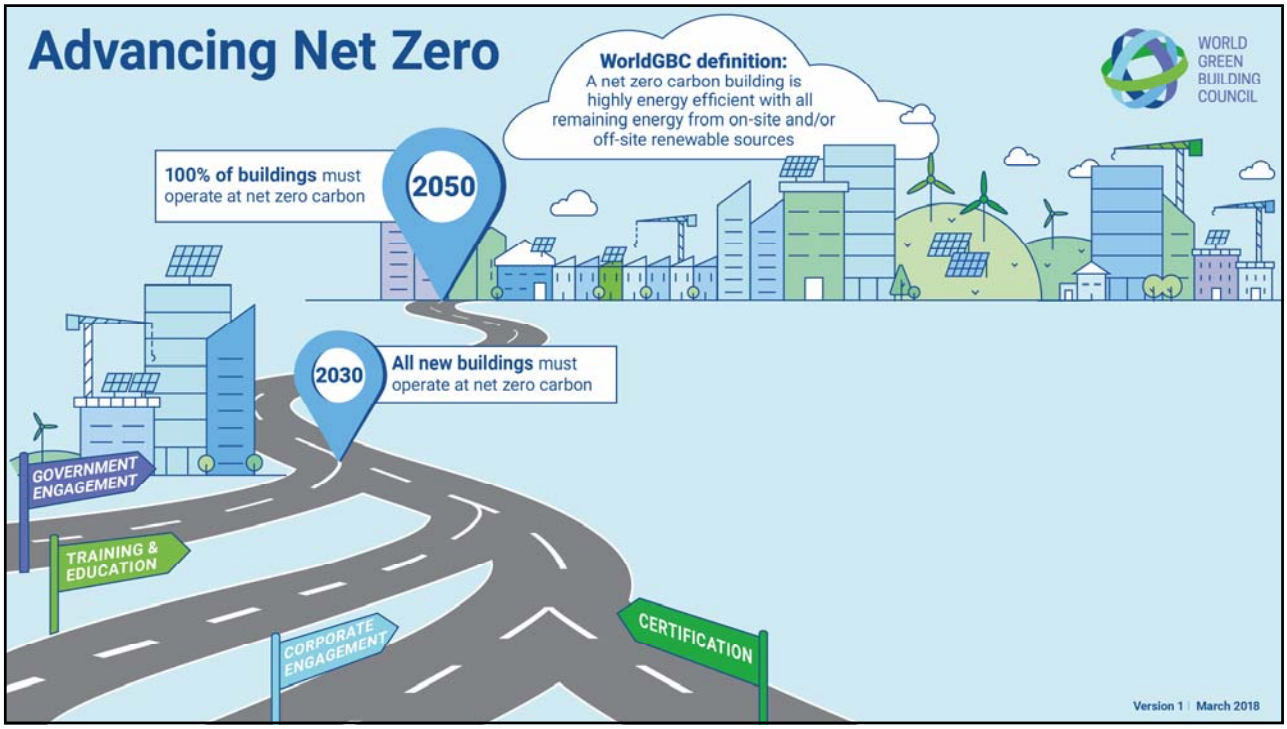
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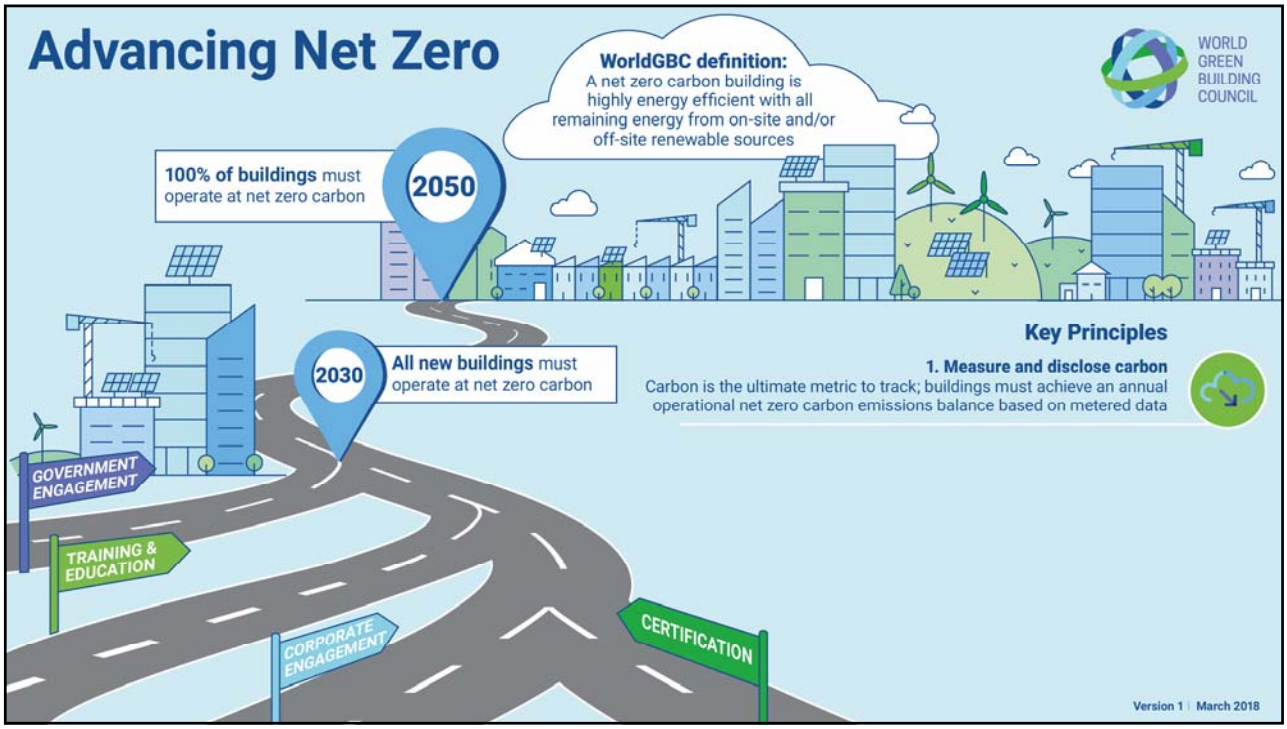
GOVERNMENT ENGAGEMENT
TRAINING & EDUCATION
CORPORATE ENGAGEMENT
CERTIFICATION
Version 1 | March 2018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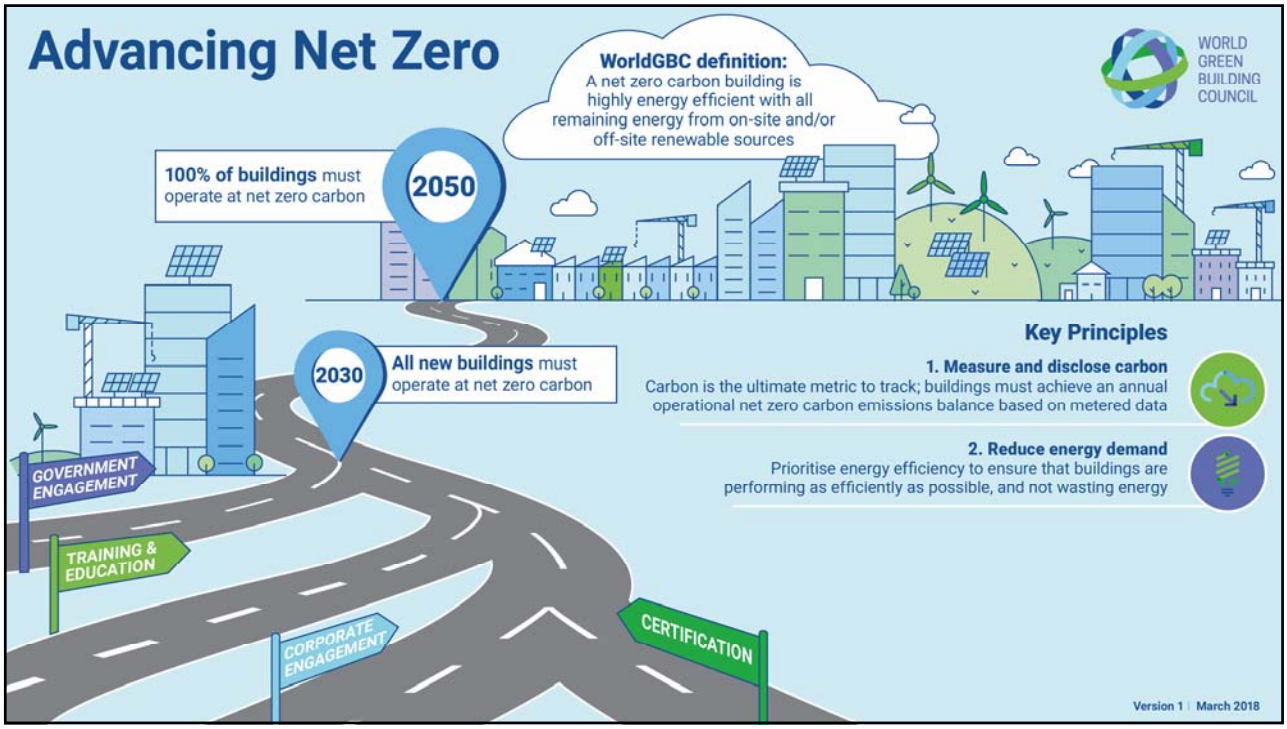
1. Measure and disclose carbon
Carbon is the ultimate metric to track; buildings must achieve an annual operational net zero carbon emissions balance based on metered data
Version 1 | March 2018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Prioritise energy efficiency to ensure that buildings are performing as efficiently as possible, and not wasting energy
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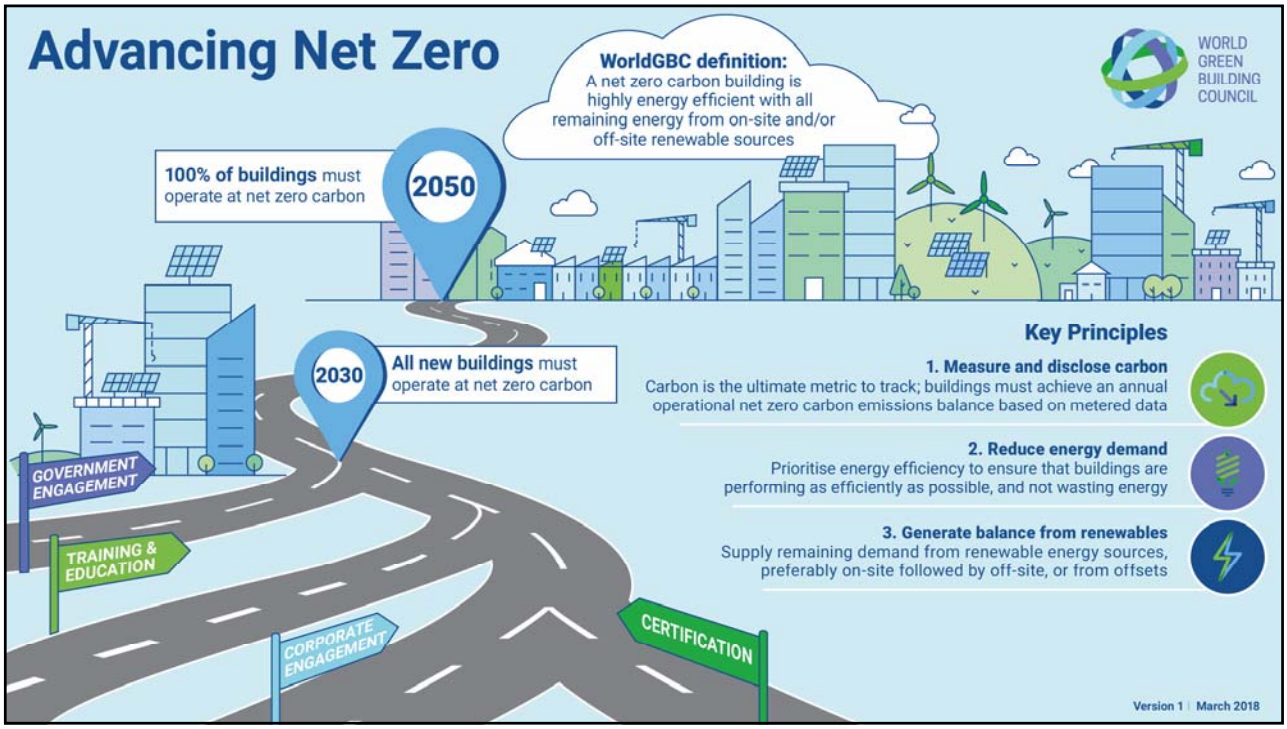
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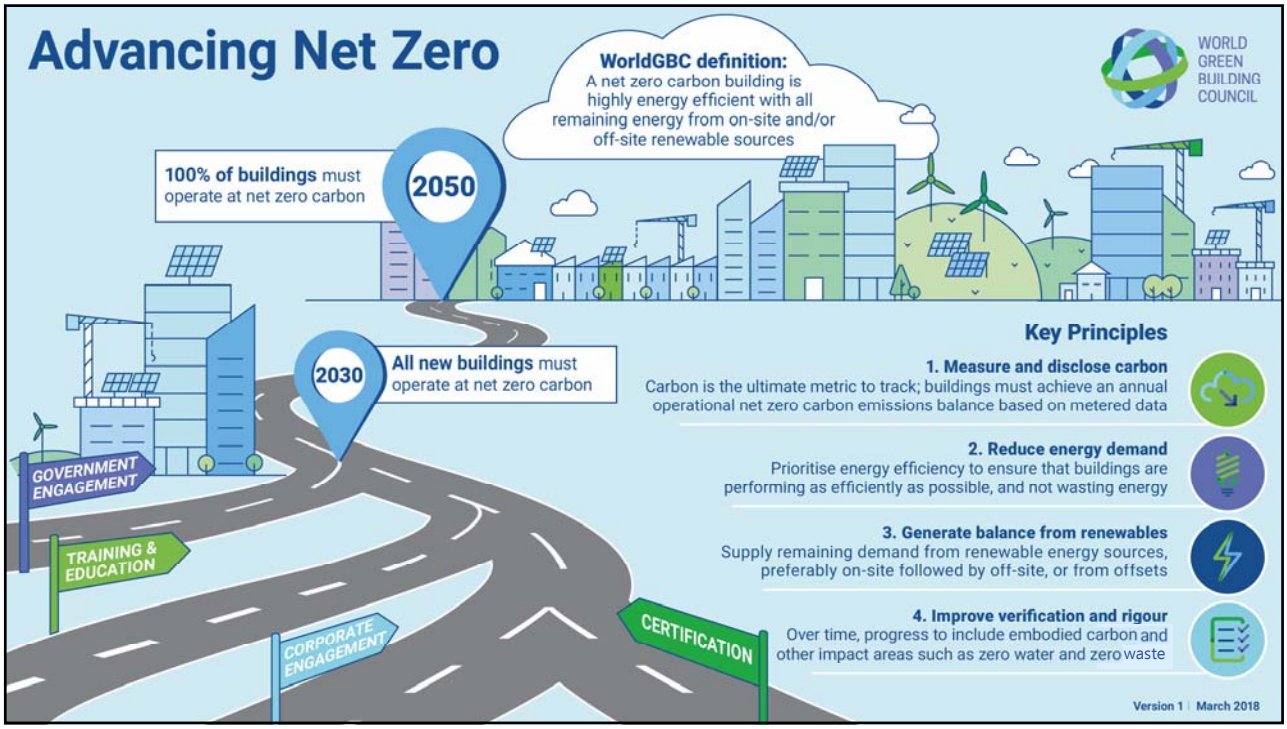
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4. Improve verification and rigour
Over time, progress to include embodied carbon and other impact areas such as zero water and zero waste
Version 1 | March 2018

PARTICIPATING GBCS DEVELOPING NET ZERO CERTIFICATION SCHEMES BY LATE 2018

PARTICIPATING GBCS FOLLOWING OTHER PATHWAYS

CROATIA GREEN BUILDING COUNCIL
UK GBC
GBCe
WORLD GREEN BUILDING COUNCIL

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Contact us
Jonathan Laski
jlaski@worldgbc.org
Website: www.worldgbc.org
Twitter: @WorldGBC
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Email: office@worldgbc.org
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