



Welcome to the AEG Net Zero Building Summit

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WSP

We are in a CRITICAL

SUSTAINABILITY & CLIMATE MOMENT

AND WE CAN SEE OUR

CARBON POSITIVE FUTURE

A city skyline at dusk, featuring a prominent skyscraper in the center. The sky is a mix of purple, pink, and orange. In the foreground, a sailboat is visible on the water.

THERE IS A RAPID ACCELERATION OF
NET ZERO GOALS AND TARGETS

BARRIERS ARE NOT JUST TECHNICAL, WE NEED
STRATEGIC CREATIVITY & COORDINATION

Defining Net Zero

We need to transition this campus to be **Net Zero in 17 years!**



Defining Net Zero



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What does that mean exactly? Are we talking **energy** or **carbon**?

I'm pretty sure they can just buy offsets. **We don't have to do anything!**

We'll need to prioritize **energy efficiency** and **load reductions**.

How are we measuring this? **Prescriptive Measures** or real-world **Performance**?

Are we talking about the **SBTi, ILFI, LEED, WGBC, Zero Code, NBI, 2030** or **NREL** definition of Net Zero?

We can't control energy use. That is up to the **Occupants** and **Building Engineers**.

NET ZERO
TRANSITION
STRATEGY

Defining Net Zero

How are we going to deliver on our public climate commitments?

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NET ZERO TRANSITION

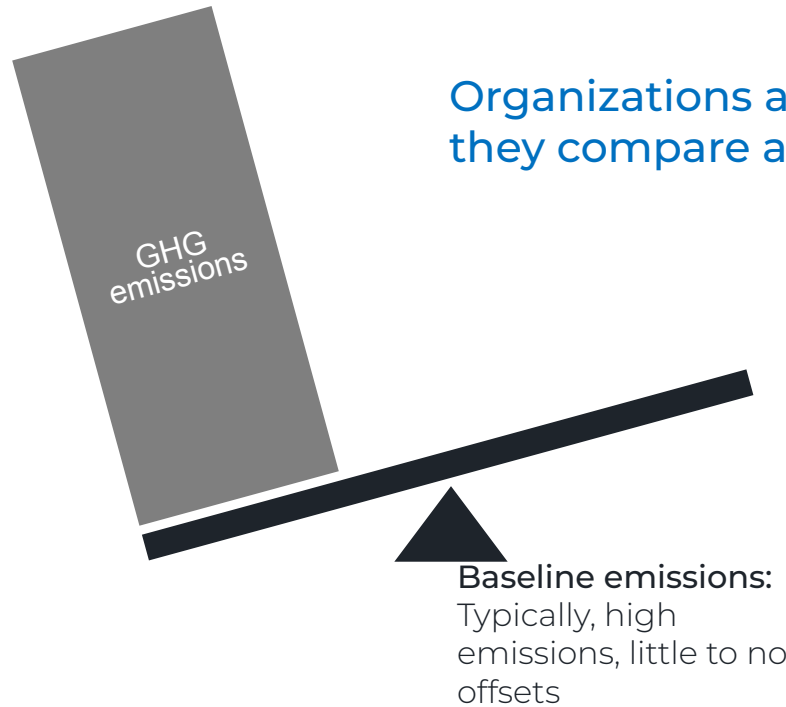
STRATEGY ANALYSIS INTEGRATION PERFORMANCE



Navigating the transition to Net Zero Buildings

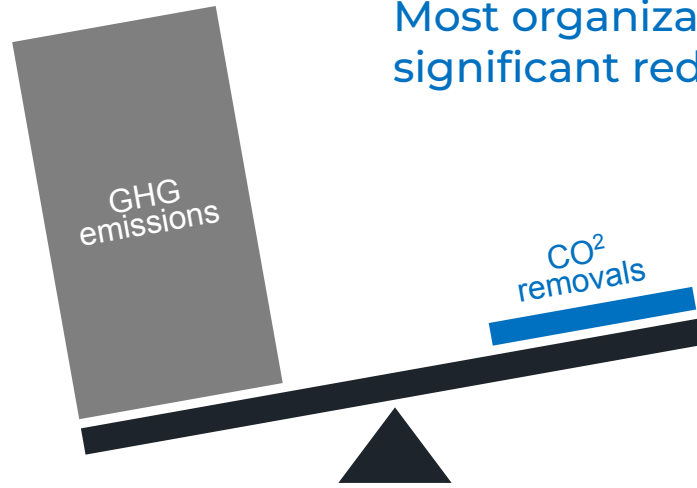
Navigating the transition to Net Zero.

Organizations are establishing their baseline emissions, against which they compare actual reductions and offsets over time.



Navigating the transition to Net Zero.

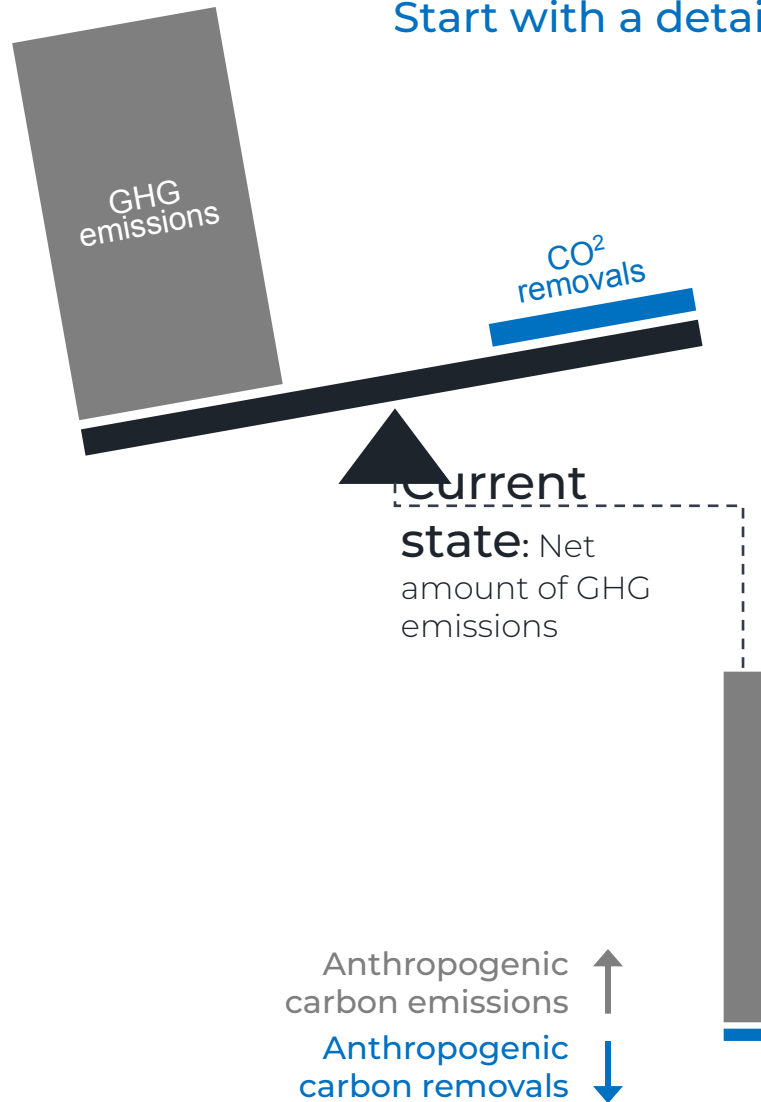
Most organizations have invested in modest removals but still require significant reductions to achieve their Net Zero target.



Navigating the transition to Net Zero.

Start with a detailed understanding of where the organization is today.

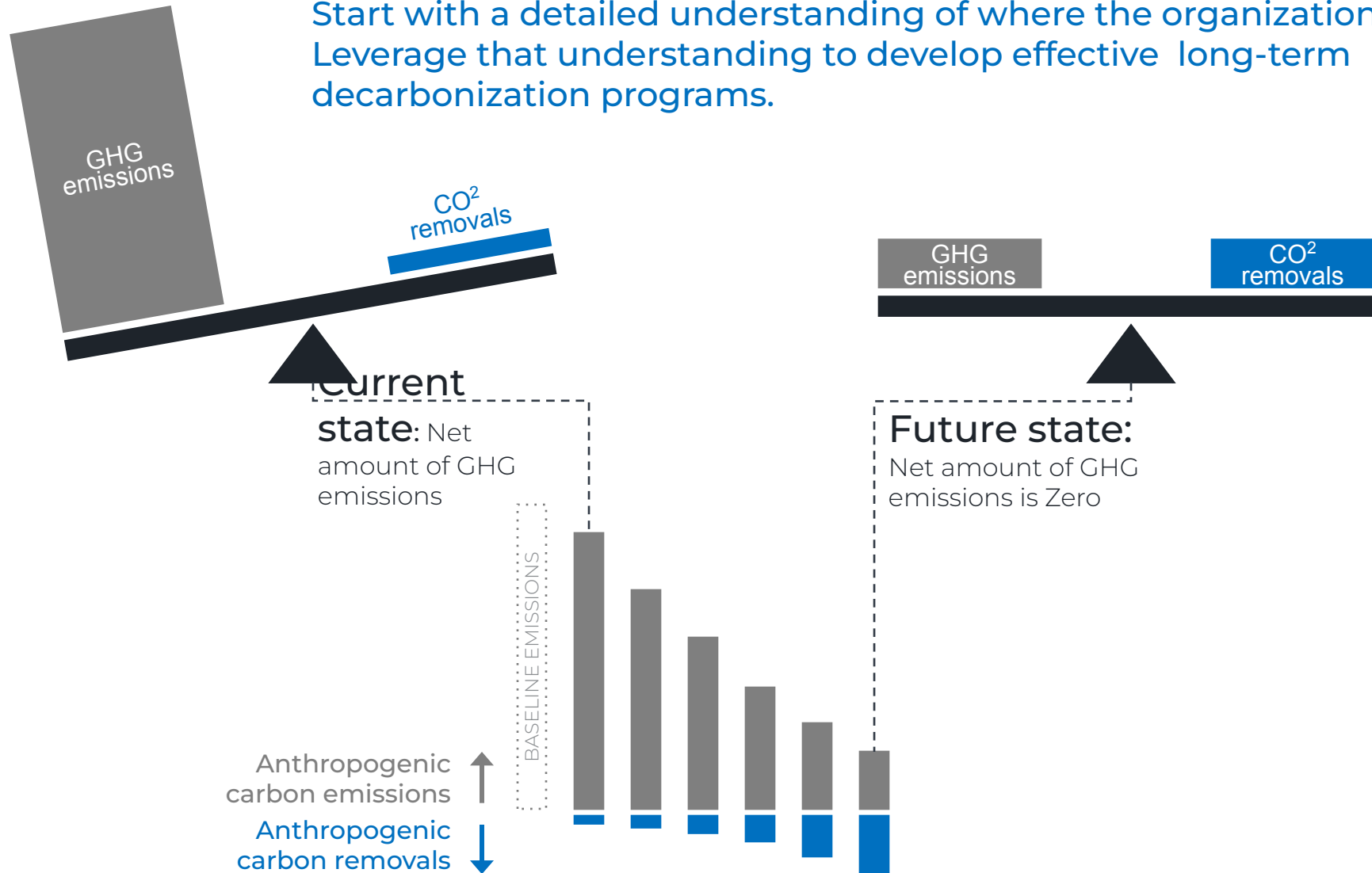
NET ZERO TRANSITION
STRATEGY ANALYSIS INTEGRATION PERFORMANCE



Navigating the transition to Net Zero.

Start with a detailed understanding of where the organization is today. Leverage that understanding to develop effective long-term decarbonization programs.

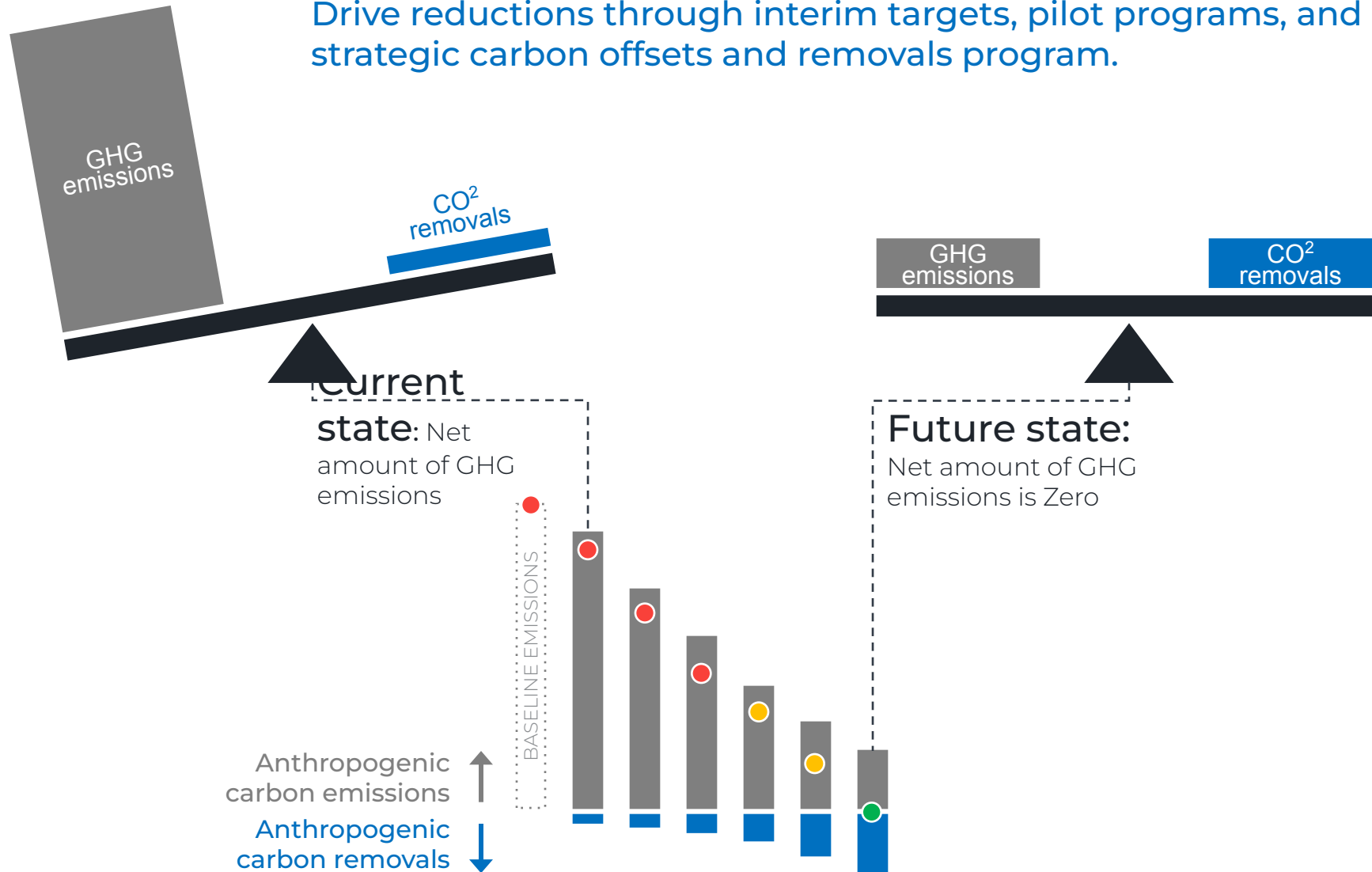
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Navigating the transition to Net Zero.

Drive reductions through interim targets, pilot programs, and a strategic carbon offsets and removals program.

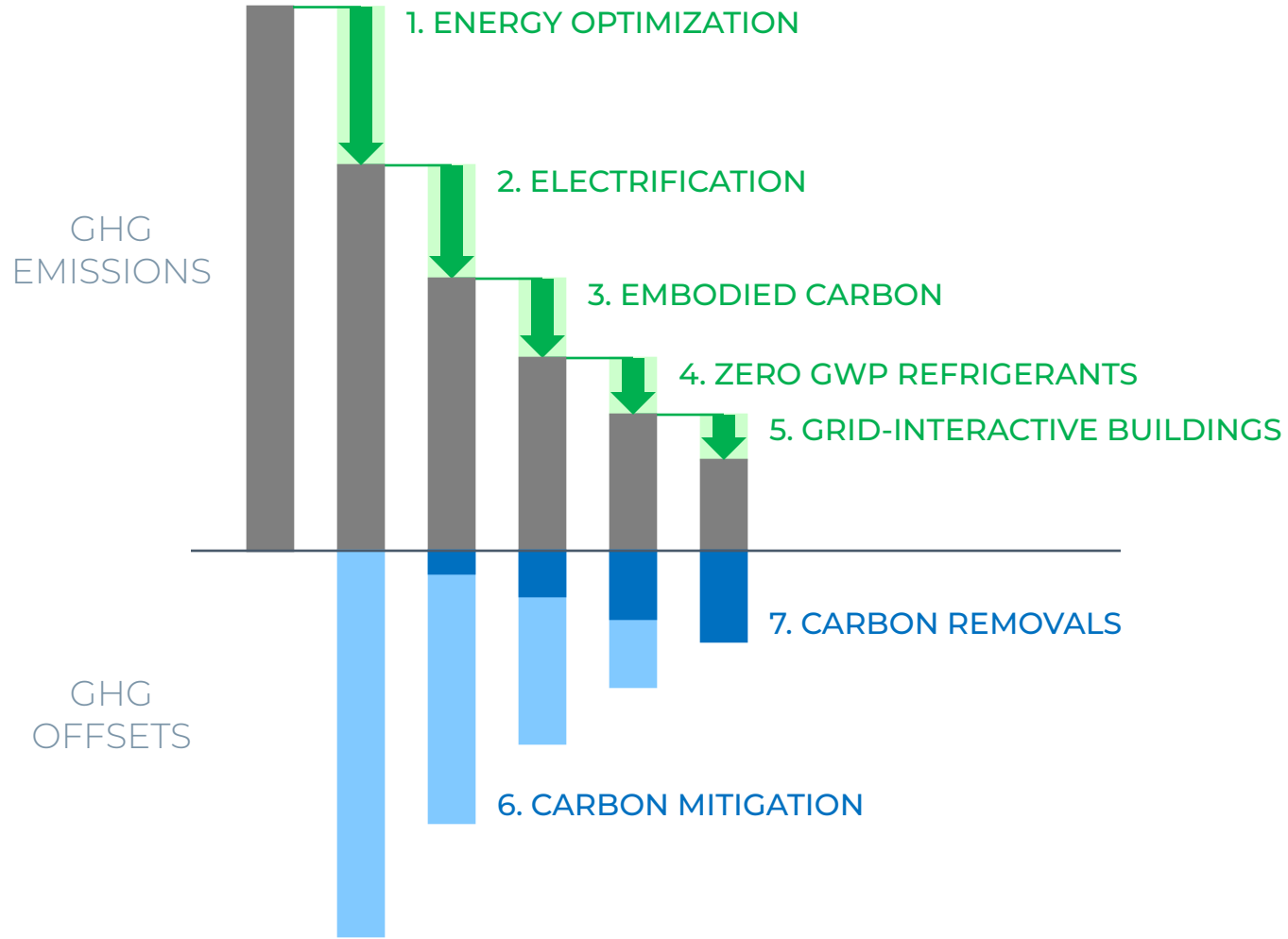
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STRATEGY ANALYSIS INTEGRATION PERFORMANCE



Key levers for developing Net Zero buildings.

NET ZERO TRANSITION

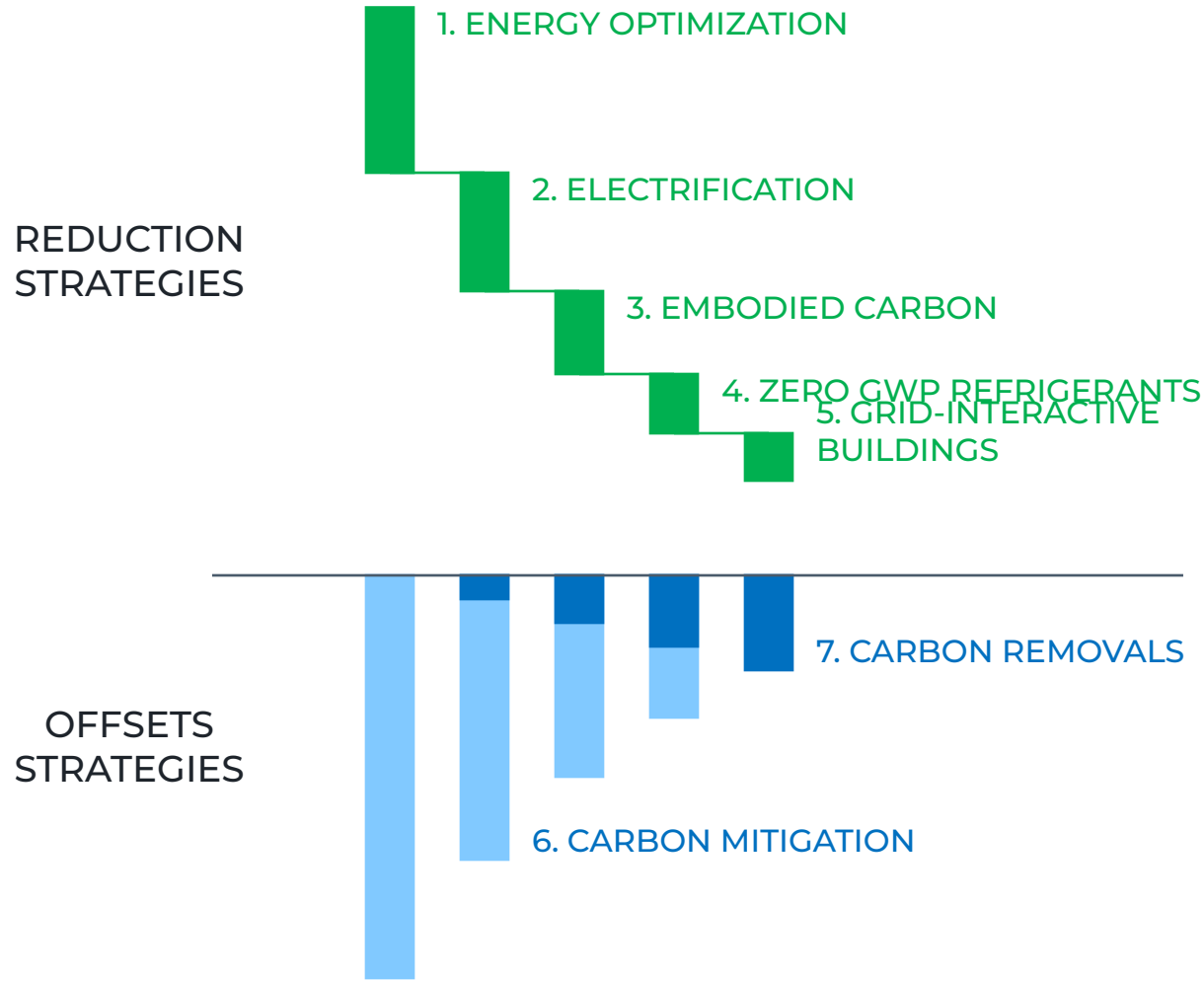
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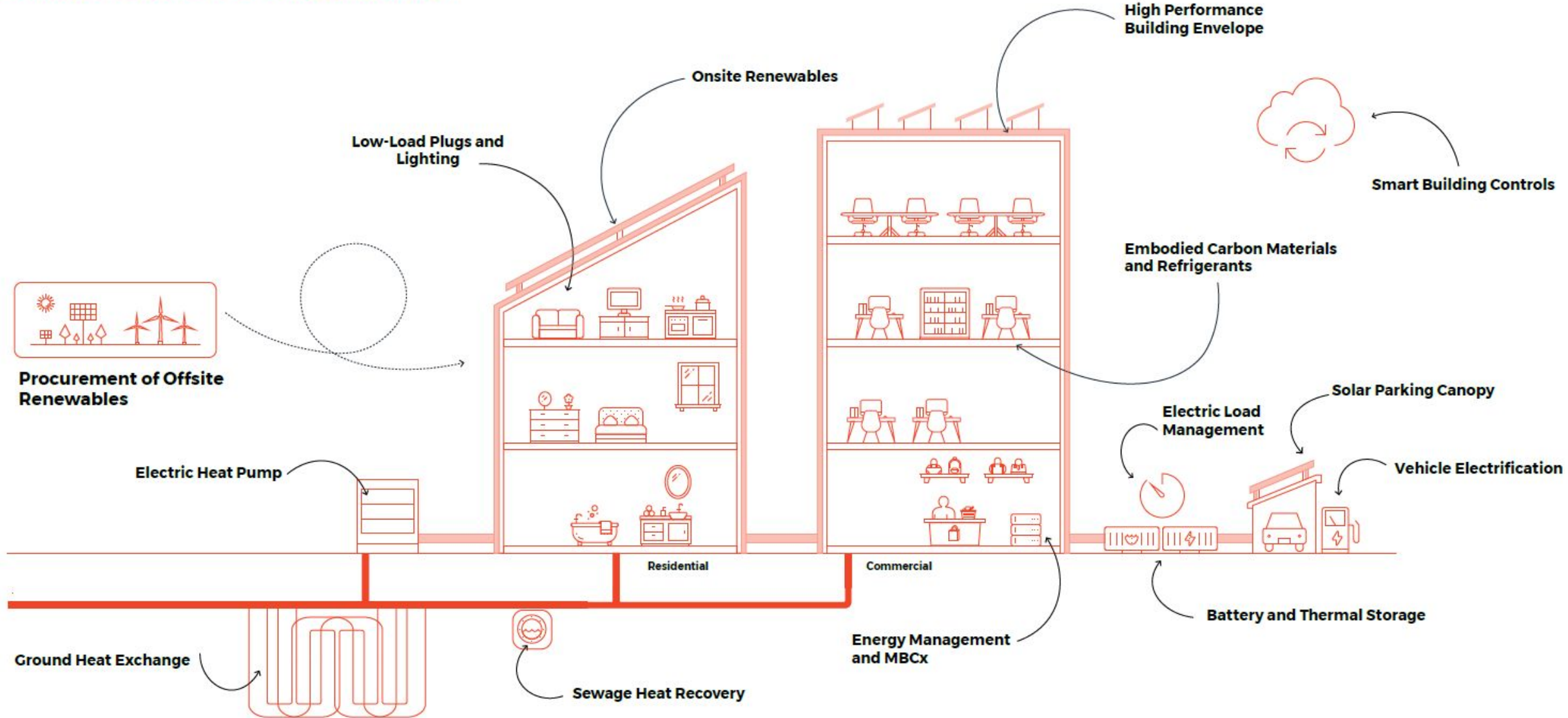
Key levers for developing Net Zero buildings.

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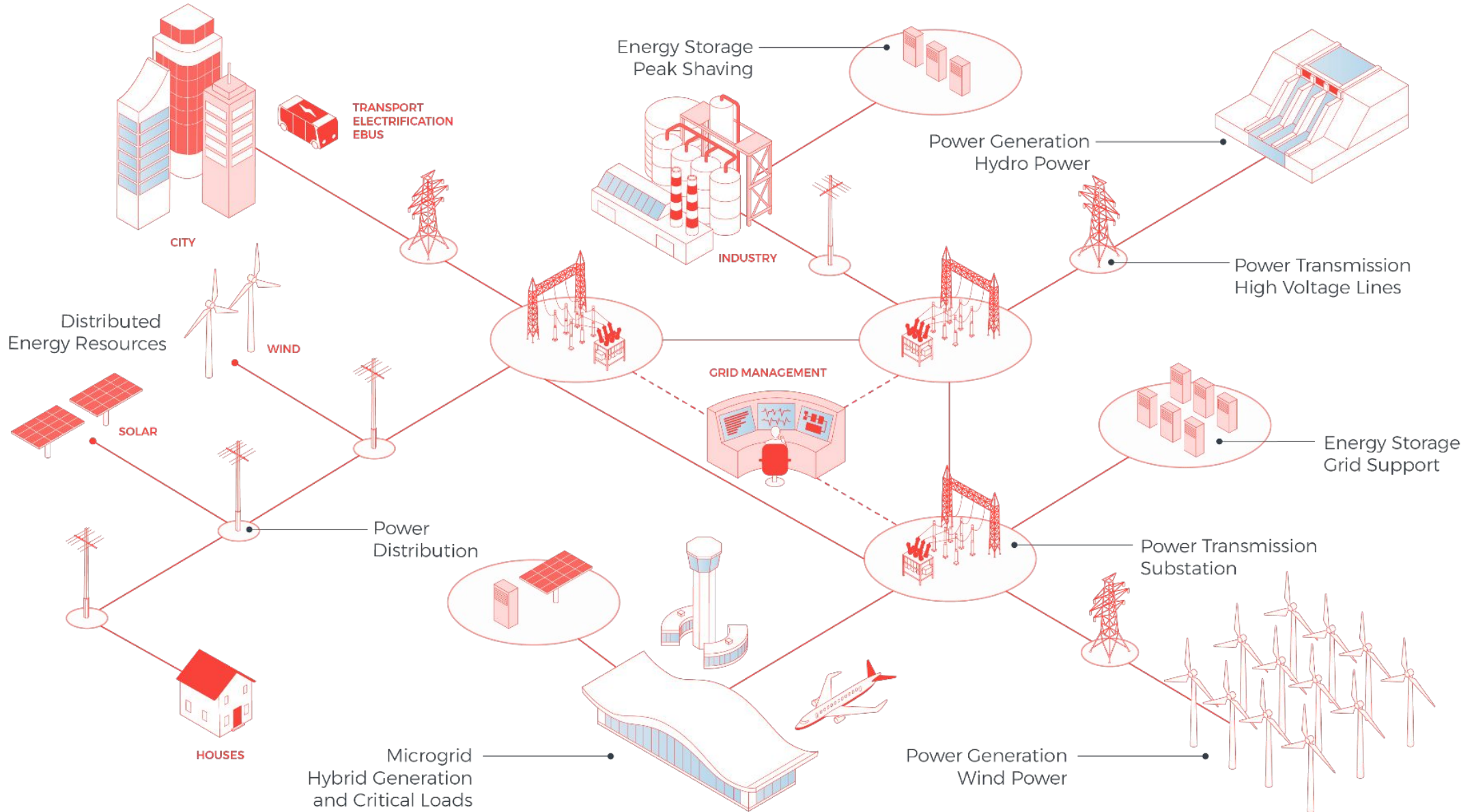
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Key levers for developing Net Zero buildings ...



... require an understanding of the energy grid they operate in.





Good luck today!



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