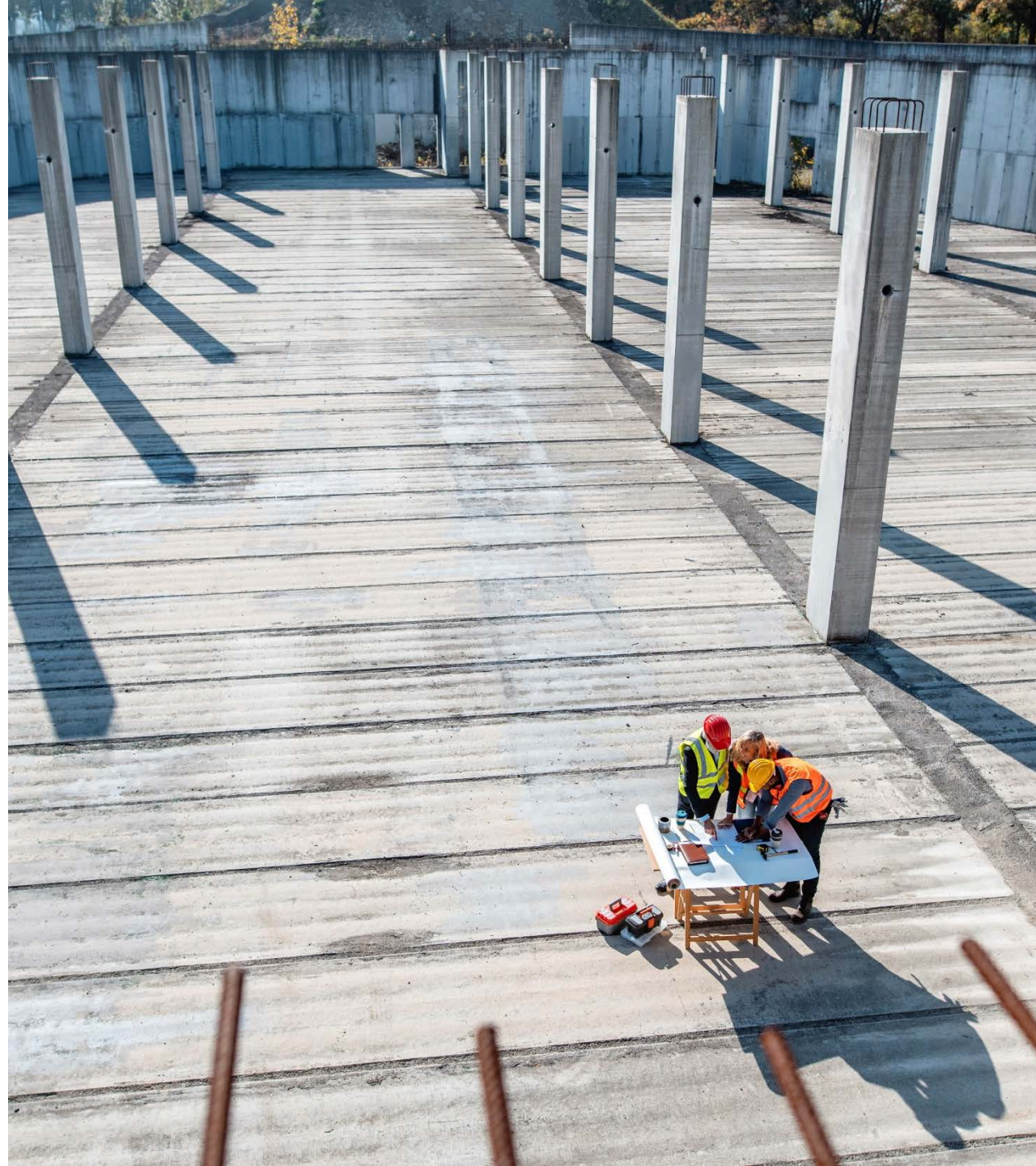


CLIMATE GROUP
CONCRETE
ZERO

ConcreteZero Overview

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What is ConcreteZero?

Our purpose is to support industry transition towards net zero concrete by catalysing global demand and sending a clear market signal through an ambitious commitment.

Our goal is to create a market for 100% net zero concrete by 2050 at the latest, supported by ambitious interim commitments to use 30% lower embodied carbon concrete by 2025 increasing to 50% by 2030.

Our strength is our members; pioneering businesses who make a public commitment in support of this transition. By harnessing their collective purchasing power and influence, we can unify the market, incentivise investment and remove regulatory barriers and instruct government policies to enable faster market transition.

Key questions

- What are the right indicators for low embodied carbon concrete today?
- What level of demand side ambition will help initiate a positive system shift towards net zero?

Drivers of commitment strategy

Inclusivity - ConcreteZero corporate commitment to encourage broad market adoption, increasing ambition over time

Data transparency – biggest risk to decarbonisation of concrete is a lack of data

Focus on reducing the carbon intensity of concrete

Need for **absolute numbers** not qualitative assessments

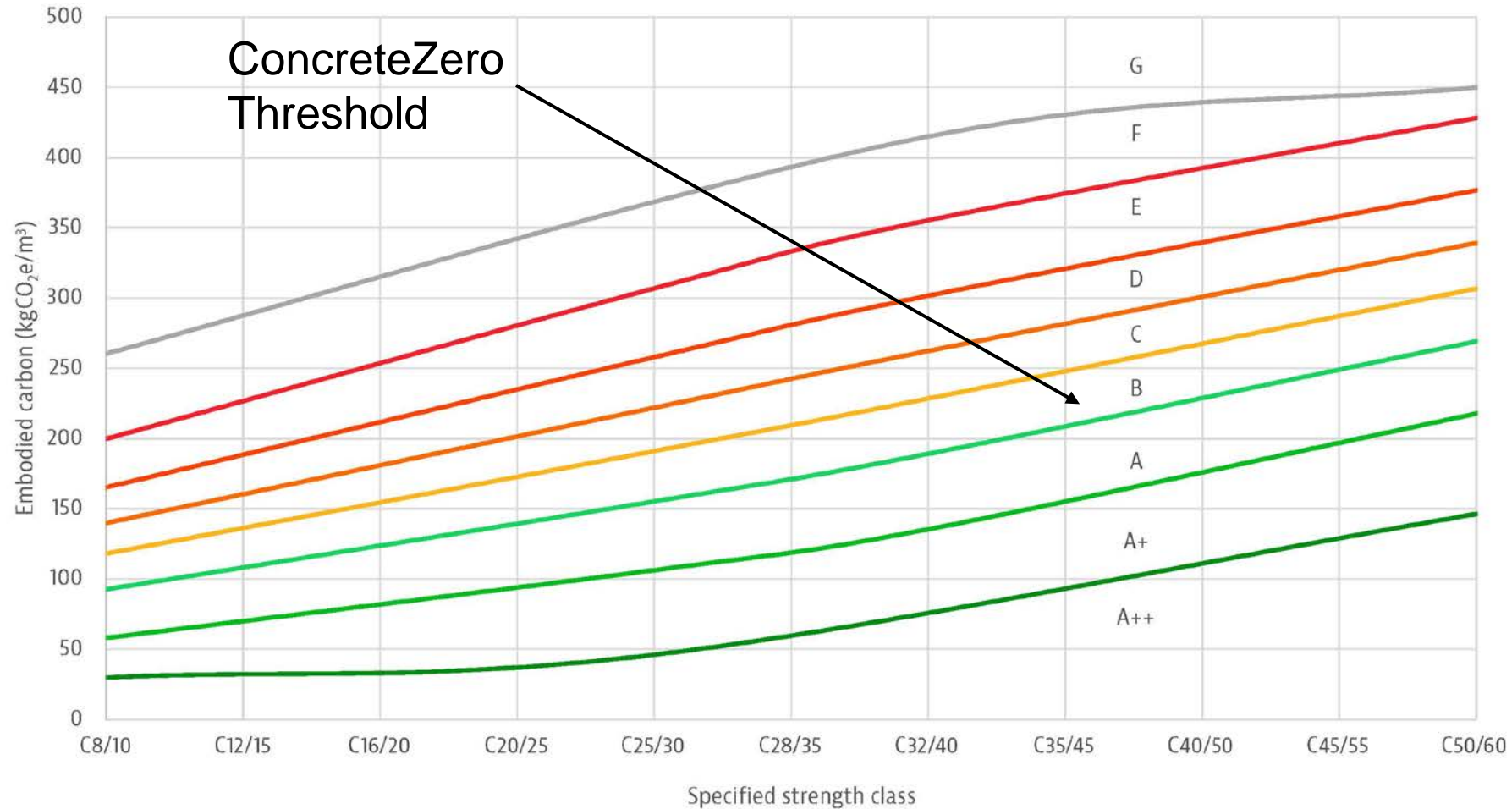
Independent benchmark in support of targets and communicating member ambition

Technology agnostic approach

Recognition of regional differences may be necessary in future vs tech convergence

Defining low carbon concrete

GCB LCCG Benchmark ratings for embodied carbon , normal weight concrete, LCA stages A1 to A3
(Readymix: cradle to batching plant gate, Precast: cradle to mould)



In Summary and working with ACEEE

- Optimising currently available lower carbon materials
- Setting clear targets and understanding opportunities
- Benchmarking performance
- Analysing performance in real time
- Developing tools and guides to communicate intent and learning (CZ library of guides)
- Understanding your business and challenging the BAU
- Communicate the risk of BAU!
- Early engagement across supply chain
- Scaling up innovation