

AECOM is Solving for Carbon: We Call Our Approach **ScopeX™**



ScopeX™ is:

- Our approach to driving carbon reduction of 50% on major projects
- Applicable across all project phases - planning through O&M
- Robust services that are client-focused, process driven, digitally supported
- Currently in use, and evolving
- Carbon-optimized based on:
 - Location
 - Situation
 - Construction Methods
 - Operations approaches
 - Cost
 - Logistics
 - Materials
 - Energy
- Database that collects/analyzes client and project data to:
 - ID future tool needs
 - Refine client support services

ScopeX™ Building Blocks

An interconnected set of elements required to support our clients in driving carbon reduction outcomes, starting at project planning.

TECHNOLOGY

Digital solutions to quantify and drive decision-making, enabling "better" choices



CLIENT EXPERIENCE

Identify aspirations, commitments, constraints, stakeholders, journey



METHODS

Alternate materials or design methods, validation, testing, buy-in from stakeholders



Reduce Carbon by 50%



DATA

Reference data available and validated, learning from datasets, hotspot identification



PROCESSES

Integration into design workflows, validation of assumptions, outputs, constraints

