



WHOLE CARBON ACTION PLAN

on all projects



Buildings and infrastructure account for nearly 40 percent of global carbon emissions.

As a multidisciplinary consulting engineering firm, IMEG has the responsibility, the capability, and a **Whole Carbon Action Plan (WCAP)** to drive meaningful reductions across the full carbon lifecycle of every project we touch.

Our goal: Net zero embodied and operational carbon achievable on all projects by 2050, with measurable progress reported annually.*

2050

Target year for net zero on all projects

100

Carbon-reducing objectives across all WCAP disciplines

10,000x

AI-assisted design will save 10K tons CO₂ per ton used

EDUCATE

Building carbon literacy across all disciplines—the fastest path to reductions at no added cost

REPORT

Firm-wide carbon-tracking dashboard & transparent annual reporting aligned to industry standards

REDUCE

Data-driven planning & design decisions, low-carbon materials, & advanced analytical tools

ADVOCATE

Collaborating with clients & teaming partners to normalize low-carbon standards industry-wide

Integrated Multidisciplinary Approach

STRUCTURAL

Aligned with SE 2050
Targeting net zero embodied carbon in all structural systems

+

MEP SYSTEMS

Aligned with MEP 2040
Targeting net zero embodied & operational carbon in mechanical & plumbing design

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INFRASTRUCTURE

Develop & engage in planning
& design that reduces embodied carbon across sites, towns, & transportation networks

* IMEG's Whole Carbon Action plan is updated each year as we track our progress and raise the bar.