

AECOM ESG Thought Leaders leverage our deep technical expertise to provide clients with pragmatic ESG Solutions.

Define Governance



Assessment and development of policy, standards, governance structure, due diligence assessment, remuneration policy assessment, competency assessment, and investor relations communications assessment

Assess Uncertainty & Risk



Scenario analysis, risk management benchmarking, risk assessment, Enterprise Risk Management integration assessment, and accountabilities, roles and responsibilities assessment

Set Strategy



Materiality assessment, stakeholder engagement, prioritization and analysis, strategy benchmarking, strategy roadmap development and implementation, ratings assessment, corporate strategy integration, Value chain strategy and supply chain sustainably assessment

Define Metrics



Disclosure readiness (SASB, GRI, TCFD, CDP), KPI disclosure and performance benchmarking, disclosure development and enhancement, KPI data assessment, and data controls assessment

Catalyze Implementation



Strengthening Climate Resilience, Growing Sustainably, Transitioning to New Energy Solutions, Achieving Net Zero Emissions, and Improving Social Outcomes

Strengthening Climate Resilience



- Urban resilience planning
- Physical climate vulnerability and risk assessments
- Climate adaptation planning including vulnerability assessments
- Nature Based Solutions to address climate threats
- Ecosystem resilience planning
- Resilient waterfront planning and design
- Climate related economics (cost of inaction, funding, financing)
- Water resources/security planning (related to climate)
- Integrated watershed planning and management

Growing Sustainably



- Resource planning - circular economy, zero waste management
- Sustainable design guidelines (for infrastructure & buildings)
- Sustainably Certification (e.g., LEED, Envision, WELL, Fitwel, Passive House and CalGreen)
- Green / sustainable building design
- Sustainable and resilient masterplanning
- EHS / sustainably management systems
- Sustainable supply chain / procurement
- Nature-based solution - Sustainable remediation and ecological restoration
- Green / sustainable infrastructure design

Transitioning to New Energy Solutions



- Vehicle electrification infrastructure planning
- Energy Master Planning
- Smart cities - planning and implementation
- High performance building services (including net zero design, electrification)
- Microgrids - planning, design, development
- Utility scale renewable energy services - planning ,design, permitting
- Waste to Energy development
- Carbon removal (industrial - oil / gas)
- New Fuels - hydrogen
- Portfolio energy auditing and benchmarking

Achieving Net Zero Emissions



- Carbon neutrality/ climate action /net zero strategy development, including GHG inventories, forecasting and target setting
- Nature-based Solutions - carbon sequestration
- Climate related economics (cost of inaction, funding, financing)
- Energy Master planning
- Net zero building design
- Embodied carbon analysis
- Carbon markets, offsets and credits evaluation
- Baseline GHG Uncertainty Analysis and Reduction

Improving Social Outcomes



- Social equity assessments
- Community-led stakeholder engagements
- Equity analytics (including tool development)
- Addressing indigenous people's rights

Learn more about our ESG services by visiting our Sustainable Legacies site:
<https://publications.aecom.com/sustainable-legacies/>

