

# ESG Advisory

## About AECOM

AECOM is the world's trusted infrastructure engineering and consulting firm, delivering professional services throughout the project lifecycle – from advisory, planning, design and engineering to program and construction management. On projects spanning environment, buildings, water, new energy, and transportation, our public- and private-sector clients trust us to solve their most complex challenges.

Our teams worldwide are driven by a common purpose to deliver a better world through our unrivaled technical and digital expertise, a culture of equity, diversity and inclusion, and a commitment to

environmental, social and governance (ESG) priorities. Our vision is a world where infrastructure creates opportunity for everyone – uplifting communities, improving access, and sustaining our planet.

## Why partner with AECOM ESG Advisory?

Our ESG Advisory team, in collaboration with our other services, bring invaluable experience in defining, managing, and delivering on ESG strategy and implementation projects. **We are set apart from other consultancies in the ESG arena by our ability to combine the strategic aspects of sustainability with the technical underpinnings (i.e., engineering, science, etc.) that create tangible solutions.**

## Our Services

### ESG Strategy and Implementation

We can work with you to create a robust ESG strategy that's actionable and aligned to your corporate goals.

- Materiality assessment
- Benchmarking and industry research
- Regulatory preparedness assessment
- ESG roadmap / framework development
- Policy and procedure development
- Corporate ESG strategy integration
- Training, workshops, and executive/ board capacity building



### Climate Change Adaptation and Resilience

We can help you understand your future climate risk and how to prioritize adaptation strategies and increase resilience for the most vulnerable and critical parts of your organization.

- Climate vulnerability assessment
- Climate Lens (for impacts on infrastructure)
- Climate risk scenario analysis (physical and transition)
- Climate adaptation and resilience
- Nature-based solutions



### Decarbonization and Net Zero

We can help you achieve your decarbonization and Net Zero carbon targets by modeling your energy profile and carbon footprint, creating bespoke roadmaps, and implementing energy transition strategies.

- GHG quantification
- GHG emissions target setting
- GHG audit readiness assessment
- Embodied and operational carbon modeling
- Infrastructure and product carbon life cycle analysis (LCA)
- Organizational Net Zero planning



### Metrics and Reporting

We can help you enhance your sustainability disclosures, improve the quality of your data and data management processes, set and track KPIs/targets, support in obtaining sustainability certifications, and improve your ESG ratings.

- Disclosure development and enhancement (ISSB, TCFD, SASB, CDP, GRI, UNSDGs, etc.)
- ESG frameworks readiness assessment
- ESG data gathering, analysis, controls, and management systems
- KPI/target setting, tracking and reporting
- KPI/target performance benchmarking
- Sustainability certification
- ESG ratings advisory





**Operator of a Major Canadian Airport**

Environmental strategic master planning, including climate resilience, carbon neutrality & emissions, energy use, water management, natural environment, and waste management



**Midstream Oil & Gas Firm**

Development of corporate GHG governance standard  
Scope 3 category evaluation  
Greenhouse gas emission uncertainty analysis



**Waste & Recycling Firm**

Net Zero business case development  
Materiality assessment  
Climate risk matrix development  
GRESB reporting



**Metallurgical Coke Producer**

Annual sustainability reporting (SASB, TCFD, CDP)  
Comparative product environmental LCA  
Transport carbon LCA  
GHG verification readiness assessment  
ESG data collection



**Wine & Beer Producer and Marketer**

ESG frameworks readiness assessment (SASB, GRI, TCFD)  
Annual sustainability reporting (SASB, TCFD, CDP)



**Nuclear Industry Not-for-Profit Corporation**

Waste characterization carbon intensity study



**Organization of Nuclear Waste Management Firms**

Greenhouse gas reductions options analysis



**Mining Firm**

Heavy rail GHG mitigation



**Institutional Investor**

Sustainability and climate risk due diligence (Agriculture)



**Digital Technology Firm**

Materiality assessment  
Annual sustainability reporting support (SASB, CDP, TCFD)



**Power & Gas Utility Provider**

New nuclear project carbon footprint plan  
Climate hazard identification and bounding analysis



**Public Services & Procurement Agency**

Carbon neutrality study  
Climate change risk and vulnerability assessment



**Major Transit Authority**

Portfolio climate resilience assessment and framework



**City of Guelph**

Drought response operational plan



**Indigenous Community**

Climate change resilience plan



For more information scan the QR code