

Establishing trust and creating enterprise-wide value with sustainable advisory services



With increasing market and stakeholder expectations and concerns over climate change, environmental and social impacts, sustainability has become integral to business success. Leading companies recognize the complexity of the journey to enhance stewardship and create lasting change.

Organizations rely on Arcadis' sustainability advisory capabilities and deep industry knowledge to create long-term value, establish trust and manage environmental and social risks and opportunities

How we serve our clients

Strategy and Program Design

- Environmental, Social Governance (ESG) ambitions and strategy
- Program design with initiatives, enablers, key performance indicators and targets

Net Zero Strategy

- Decarbonization pathways and technology analysis
- Marginal abatement costs and investment analysis
- Target setting including the Science Based Targets initiative (SBTi)
- Renewable energy procurement
- Carbon offset and removal strategies

Climate Risk

- Portfolio physical and transition risk, opportunity assessment and scenario analysis
- Business continuity plan analysis
- Climate adaptation and transition plans, metrics and targets

Measurement and reporting

- ESG data management
- Energy, Greenhouse Gas (GHG), water and waste inventories
- Software selection
- Third-party assurance readiness
- Materiality assessment and stakeholder engagement
- Sustainability report development
- Investor and regulatory disclosure readiness

Nature and Biodiversity

- Biodiversity assessment
- Nature-based solutions
- Natural capital valuation
- Nature-related financial disclosures, goals and commitments

Water Stewardship

- Risk and vulnerability assessment
- Replenishment strategy
- Collective action

Waste Management

- Waste audits
- Zero waste and minimization strategies
- Materials management

Sustainable Supply Chain

- ESG risk, opportunity analysis and management in supply chain
- Supply chain program design and implementation: policies, engagement and capacity building

Circularity

- Circularity strategy, business model and innovation
- Policy and regulatory readiness
- Life cycle assessments and hot spot analysis
- Environmental Product Declarations (EPDs)

About Arcadis

Arcadis is the world's leading company delivering sustainable design, engineering, and consultancy solutions for natural and built assets. Applying our deep market sector insights and collective design, consultancy, engineering, project and management services we work in partnership with our clients to deliver exceptional and sustainable solutions. We are more than 33,000 people, across more than 70 countries, dedicated to improving quality of life.

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Visit our [website](#) for more information



Case Studies

Climate Scenario Analysis for Global professional Services Firm | USA & Global

Performed a quantitative climate scenario analysis assessment of the potential climate-related risks and opportunities under different climate scenarios and different time horizons. This helped understand the potential financial impacts to the business and inform future risk mitigation strategies, increased transparency on climate change risks, opportunities and business strategy, and enhanced disclosure readiness with the EU Taxonomy and Corporate Sustainability Reporting Directive proposed climate disclosure rules.

Water Stewardship Strategy for Grocery Chain | USA & Global

Aligning with UN SDG 6: Clean Water and Sanitation, Arcadis developed a water stewardship strategy within its supply chain that focuses on water-related risks and reducing negative water quality and quantity impacts. The methodology was aligned with the Science-based Target Network (SBTN), developing an actionable strategy that will be useful now and into the future.

ESG and Net Zero Program Development for a Commercial Developer | Global

Arcadis is the implementation partner calculating scope 1, 2, and 3 GHG emissions (including embodied carbon), developing a decarbonization and offsetting strategy to support the company's planned net zero commitment, and providing a materiality assessment to support reporting against the Global Reporting Initiative (GRI) and Global Real Estate Sustainability Benchmark (GRESB) frameworks.

Whole life carbon assessment for Automotive client | Global

Delivered a whole life carbon assessment used to advise the client on the steps needed to achieve GHG emission reductions aligned with its near- and long-term targets. We developed a methodology based on recognized life cycle assessment course methodology and boundaries, calculated GHG emissions and identified emissions hotspots including energy consumption and carbon emissions embodied in vehicle materials. The client leveraged the analysis to develop GHG management strategies to help achieve GHG emissions targets including its net zero commitment.

Tackling Zero Waste Challenge for New York City Department of Sanitation (DSNY) | USA

Arcadis developed a smart billing system for business owners to understand their spending on waste removal, how to save money by recycling, and educational tips to prioritize their sustainability goals. The solution helps to improve recycling and diversion rates in NYC businesses, as well as collect information on the performance of the whole system city-wide, enabling DSNY to make smart policy decisions to further their zero waste goals.

Sustainability Reporting for Chemical Producer | USA

A chemical producer approached Arcadis to support development of its annual responses to the DJSI Corporate Sustainability Assessment and CDP Climate Change, Water Security, and Forests information requests, communicating performance accurately to investors and other stakeholders. Arcadis proposed a collaborative approach to writing content for all four sustainability disclosures, complementing the client's internal capabilities.

Arcadis. Improving quality of life

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