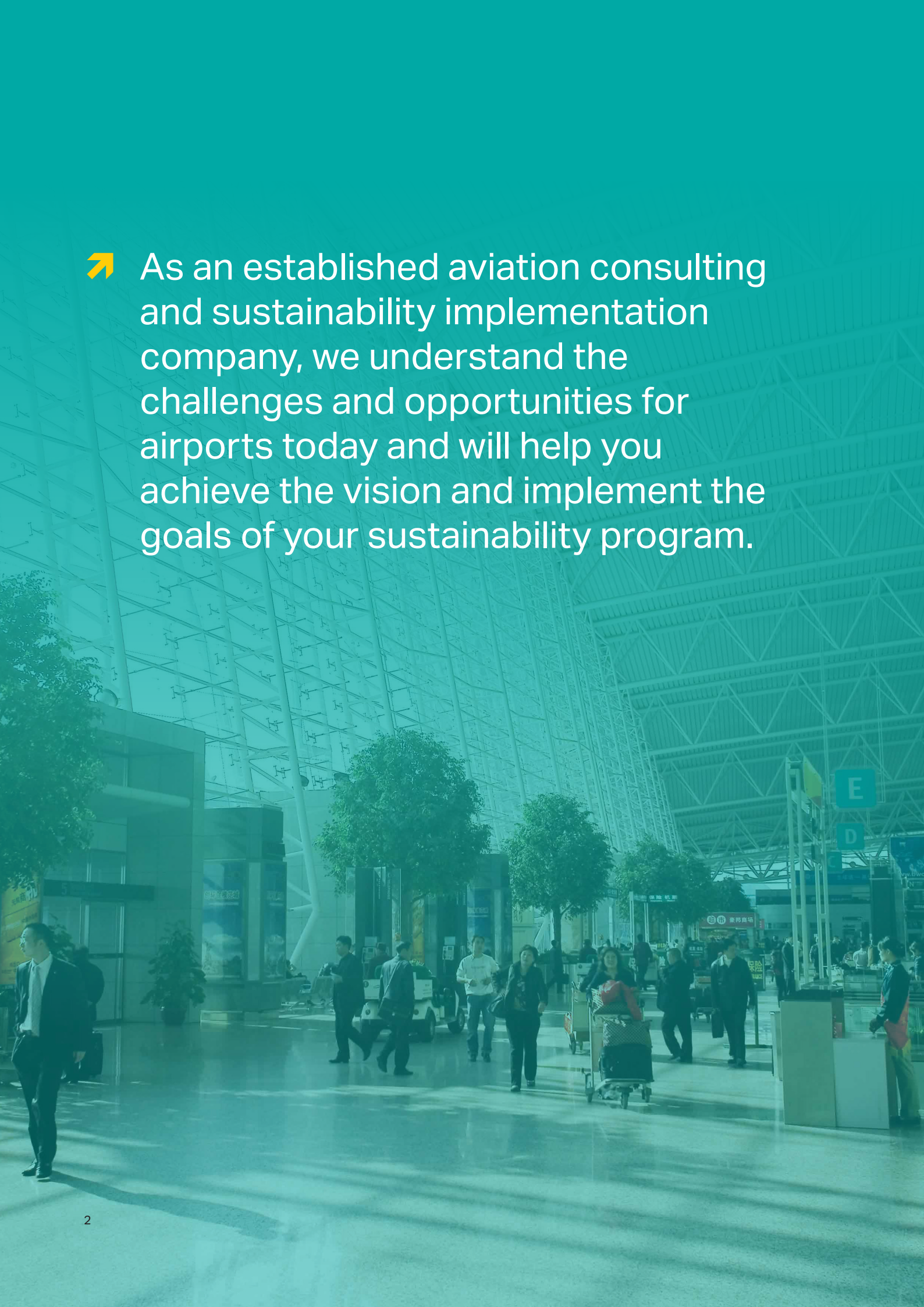


Airport Sustainability Services

Delivering a better world



➤ As an established aviation consulting and sustainability implementation company, we understand the challenges and opportunities for airports today and will help you achieve the vision and implement the goals of your sustainability program.

WE'RE DIFFERENT

We've delivered industry-defining sustainability projects across the aviation sector, from small, regional and general aviation airports to the world's largest hubs.

The aviation industry is increasingly adopting sustainability and resilience planning as an operational imperative. With public pressure growing to act on climate change, airports find themselves at the nexus of many challenging aspects of sustainability. This includes critical infrastructure adapting to energy, water and climate change constraints, implementing comprehensive resource efficiency programs, aligning capital programs with sustainable design and construction best practices, and working with airlines to address air quality and reduce greenhouse gases.

At the same time, airports need to meet the needs of the communities they operate in and create a diverse and skilled workforce that is able to manage the transition towards a more sustainable operating model.

Successful sustainability programs should be customized to the needs and business objectives of each airport. While the industry has provided much guidance and best practices, by its nature each airport should develop an approach and program that aligns with overall development and operational plans. The development of an effective, comprehensive sustainability program requires a balance between long and short-term and the prioritization of strategies that best fit the airport's business objectives.



Singapore Changi Airport - Terminal 4

AREAS OF EXPERTISE



Air quality and GHG evaluation/inventory



Airport carbon accreditation



Alternative fuels assessment



Climate change adaptation/ infrastructure resilience evaluations



Energy management system (EnMS, ISO 50001)



Energy planning, auditing, and performance contracting programs



Environmental management system (EMS, ISO 14001)



Grant assistance



Green building design, consulting, certification and administration (new and existing buildings)



Green procurement



Policy and communications



Renewable energy programs



Stakeholder engagement



Sustainability management plans



Sustainability reporting (GRI)



Sustainable master plans



Waste/recycling opportunities assessment



Water management/ efficiency programs

DELIVERING SUSTAINABLE LEGACIES



Embedding sustainable development and resilience across our work

Our services range from assessing vulnerabilities to climate adaptation strategies and resiliency planning.



Achieving net-zero carbon emissions

We can help you achieve your carbon targets through energy strategies, services to manage and reduce greenhouse gas emissions and nature-based solutions that work with and enhance the ability of natural habitats to sequester carbon.



Improving Social Outcomes

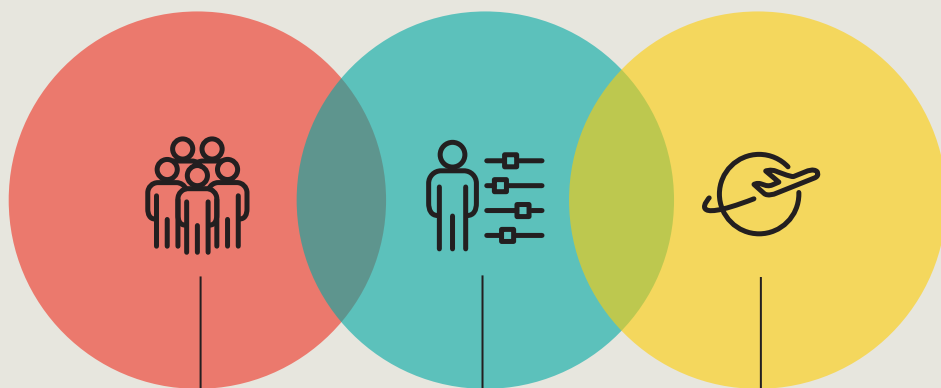
We will support your social value projects and programs and advise your organization on strategies to boost equity, diversity and inclusion.



Enhancing Governance

We can assess the sustainability of your operations and help improve your environmental, social and corporate governance (ESG) performance through target-setting, materiality assessments and benchmarking, life-cycle analysis and advisory services.

OUR APPROACH



We provide highly qualified staff to assist with every aspect of sustainability

We develop customised services that can be used to achieve an airport's vision

We help implement the goals of an airport's sustainability program

SAN DIEGO INTERNATIONAL AIRPORT

CARBON NEUTRALITY

We were instrumental in helping San Diego International Airport (SAN) become the second airport in North America to achieve Airport Carbon Accreditation 'neutrality' through our sustainability plans. We helped develop the SAN Strategic Energy Plan (STEP) and Sustainability Management Plan (SMP), which together provide a portfolio of action plans to address the airport's primary areas of sustainability which include: carbon neutrality, sustainable energy, clean transportation, climate resilience, zero waste and biodiversity.

Our cross-functional team operationalized resource and cost-saving initiatives, allowing SAN's commitment to aggressive sustainability targets including 80% greenhouse gas emission reduction and a 67% increase in waste diversion. The STEP contains an action-focused roadmap leading to 30% energy cost reduction, 66% reduction in onsite greenhouse gases emissions, and ability to reduce reliance on grid energy by 70%. The plans serve as a model for the effective identification, management and communication of sustainability issues. Each plan sets an industry precedent, collectively establishing SAN's vision and roadmap for zero carbon, zero waste, and more resilient operations.





SYDNEY AIRPORT **GREEN STAR COMMUNITIES RATING MASTERPLAN**

As a trusted advisor, we have worked closely with Sydney Airport to develop the Sydney Airport 2039 masterplan. Works included embedding sustainability into planning and design through an integrated and innovative approach to cater for future expansion and airport needs in alignment with the Sydney Airport Sustainability Principles and Green Building Council Australia's (GBCA) Green Star-Communities rating.

Through this work, the airport was awarded a 4-star Green Star-communities rating, one of the first airports in Australia to do so. We also continue to support the airport in the analysis and reporting of Scope 3 emissions to maintain its Airport Carbon Accreditation (ACA) Level 3 status.

Additionally, we supported Sydney Airport in climate resilience, providing advisory support to identify a pathway to strengthen the airport's approach to climate change risk management, including trigger points to embed climate resilience in decision-making and assist the airport in its climate-related financial disclosures (i.e. through the Task Force on Climate-Related Financial Disclosures (TCFD)).

About AECOM

AECOM is the world's trusted infrastructure consulting firm, delivering professional services throughout the project lifecycle – from planning, design and engineering to program and construction management. On projects spanning transportation, buildings, water, new energy and the environment, our public- and private sector clients trust us to solve their most complex challenges. Our teams are driven by a common purpose to deliver a better world through our unrivaled technical expertise and innovation, a culture of equity, diversity and inclusion, and a commitment to environmental, social and governance priorities. AECOM is a Fortune 500 firm and its Professional Services business had revenue of \$13.2 billion in fiscal year 2020. See how we are delivering sustainable legacies for generations to come at aecom.com and [@AECOM](https://twitter.com/AECOM).

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