



# Looking after the Environment

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Adelaide Airport has developed the Environment Strategy in accordance with the *Airports Act 1996* and the *Airports (Environmental Protection) Regulations 1997 (AEPR)*. The *Airports Act 1996* establishes an environmental management regime that focuses on a cooperative approach, supporting and ensuring compliance with environmental standards at federally-leased airports.

Sustainability is at the core of the way Adelaide Airport Limited (AAL) does business. AAL has developed a Corporate Sustainability Strategy, which is underpinned by the Sustainability Policy. It provides a framework for integrating sustainability throughout the business and aims to deliver value to all stakeholders. This includes environmental sustainability.

The Environment Strategy, building on the recent environmental commitments and achievements of AAL, covers ground-based environmental aspects associated with the operation of Adelaide Airport for the next 8-years, including:

- Energy
- Water resources
- Stormwater and aquatic ecology
- Soil and groundwater
- Ground based noise
- Local air quality
- Waste
- Land and heritage management

# Key Achievements

AAL has delivered a number of significant environmental achievements since the last Master Plan:

- In 2017 and 2018, AAL achieved Asset Sector Leader status for Airports in the Global Real Estate Sustainability Benchmark (GRESB) Infrastructure Assessment. The GRESB Asset Sector Leaders Award recognises AAL's outstanding leadership across the environment, social and governance elements of its business
- In recognition of its waste management program, AAL was awarded the Green Airports 'Platinum' status by the Airports Council International - Asia Pacific in 2018
- In December 2018, AAL signed a \$50 million seven-year Sustainability Performance Linked Loan with ANZ. This is the first loan in Australia that incentivises the borrower to further improve its performance against a set of environment, social and governance criteria
- In March 2016, a 1.17MW photovoltaics solar system was installed on the rooftop of AAL's multi-level car park
- Four electric vehicle charging units were installed in the multi-level car park in 2017
- More than 95 per cent of the demolition and construction waste from the Terminal 1 demolition works in 2018 were recovered for recycling
- In 2018, AAL received an Australian Airports Wildlife Hazard Management award in recognition of AAL's wildlife hazard management program
- Since 2015, the airport has been accredited with Level 3 (Optimisation) of Airport Carbon Accreditation by demonstrating measurable reductions in its carbon footprint as well as seeking to influence and guide its stakeholders to do the same



# Environmental Key Objectives

## Energy and climate change

- Achieve emissions reductions in line with targets
- Measure and manage energy use, seeking opportunities to source cleaner and cost-effective, resilient alternatives
- Understand and mitigate physical and transitional climate risks, through active management of the airport's carbon emissions and maintenance of resilient assets and communities

## Water resources

- Smart use of water, improve efficiency and maximise opportunities for use of non-potable water

## Waste management

- Reduce waste generation
- Increase re-use and recycling of products and materials
- Increase diversion of airport waste from landfill

## Land and heritage management

- Work with the community to manage the Patawalonga Creek Management Zone
- Preserve and display the Vickers Vimy for the community
- Minimising the risks presented by wildlife to aviation safety
- Promote communication and engagement with traditional custodians

## Stormwater and aquatic ecology

- Maintain and, where feasible, improve stormwater quality and aquatic ecosystems

## Soil and groundwater

- Maintain and, where feasible, improve soil and groundwater quality

## Ground based noise

- Strive for 100 per cent compliance for developments and airport activities with relevant noise regulations
- Proactively assess and manage potential ground-based noise exposure on the local community

## Local air quality

- Ensure developments and airport activities comply with the relevant air quality regulations
- Proactively assess and manage potential airport related air quality impacts on the local community

Central to Adelaide Airport's Environmental Management is the Environmental Management System (EMS). The EMS conforms to the requirements of ISO 14001:2015 and provides a structure for planning, implementing, monitoring, reporting and reviewing environmental management at Adelaide Airport.



# Sustainability is at the core of the way Adelaide Airport does business

AAL has developed a Corporate Sustainability Strategy, which is underpinned by the Sustainability Policy and provides a framework for integrating sustainability throughout the business and aims to deliver value to all stakeholders.

**AAL is committed to sustainable business practices to ensure a healthy and safe environment for its employees, passenger and airline customers, and the community.**

AAL's ongoing work in the core areas of environment, social and governance has been recognised through Adelaide Airport being ranked the number one airport globally in the Global Real Estate Sustainability Benchmark (GRESB) for participating airports in 2017 and 2018, establishing itself as a leader in sustainability both within Australia and internationally.

In December 2018, AAL signed a \$50 million seven-year Sustainability Performance Linked Loan with ANZ – the first of its kind for any corporate in Australia – that incentivises a borrower to further improve its performance against a set of environmental, social and governance criteria.

AAL was the first Australian Airport to achieve level 3 ACI Carbon Accreditation for managing its own emissions as well as those of its partners.

AAL's Sustainability Policy and Corporate Sustainability Strategy is the foundation for AAL's sustainability journey. Together, they provide a documented commitment to sustainability that is core to business planning, developments and operations.

