



Project Sustainability Commitment

Perth Airport has a significant role to play in the prosperity and well-being of Western Australia and its people. We aspire to be a sustainability leader, and commit to act ethically, sustainably and responsibly in our commercial operations.



Our highly engaged workforce must represent the global community in which we live. We acknowledge and respect the traditional custodians of the land on which Perth Airport operates, and commit to working in partnership with them and the broader communities we serve. We commit to sustainable development principles and understand that our success goes hand-in-hand with operating sustainably and meeting today's challenges while planning for the future.

ESPG TARGET: Sustainability certification for all material infrastructure projects

INFRASTRUCTURE SUSTAINABILITY COUNCIL OF AUSTRALIA (ISCA)

The IS Rating Scheme (IS) is Australia and New Zealand's only comprehensive rating system for evaluating economic, social and environmental performance of infrastructure across the planning, design, construction and operational phases of infrastructure assets. The scheme can assess the sustainability performance of infrastructure at the individual assets level, for portfolios or networks, or even at a regional scale.



Aviation Support Precinct [ASP] & T2 Apron Expansion

With regional passenger numbers continuing to surge, Perth Airport has started work on key projects in the Airport Central precinct that will help cater for WA's growing regional aviation sector.

Project overview

The ASP & T2 Apron Expansion project includes:

- Expanding the current Terminal 2 apron to deliver a 45 per cent increase in capacity for aircraft parking in the precinct.
- An Aviation Support Precinct (ASP) which will cater for important support services such as in-flight catering, maintenance, ground service equipment maintenance, and freight facilities. Such support services are fundamental to the operations of Perth Airport and will increase operational efficiency and productivity while providing a more enjoyable passenger experience.

Sustainability Targets

These projects will be designed and will be built to achieve an IS Essentials v2.1 Pilot Bronze rating.

Perth Airport has set the following targets for the project:

- Identify at least three and implement a minimum of two opportunities to reduce embodied carbon through material selection and minimisation in design and construction phase, respectively
- Identify a minimum of three waste reduction and onsite material reuse opportunities during design phase
- More than 85 per cent clean/inert excavation spoil diverted from landfill (including >50 per cent onsite reuse)
- More than 60 per cent office resource outputs (office and kitchen based) diverted from landfill
- More than 80 per cent other inert and non-hazardous resource outputs diverted from landfill
- In line with Perth Airport's ESG target, a minimum of 75 per cent resource recovery rate of operational waste by 2030
- Undertake a climate change and natural hazard risk assessment for the project during the design phase, implement all feasible mitigations in design and address all high or above risks during construction
- Identify and implement feasible water reduction and appropriate water sourcing opportunities
- Ensure the 2030 water usage for operation does not exceed 2019 scheme water demand
- Identify and implement feasible energy reduction and renewable energy opportunities.
- Achieve a 15 per cent reduction in Scope 1 & 2 operation emissions by 2030

