

Sustainability, Environment and Climate Resilience

Melbourne Airport is committed to a sustainable future, where growth and operations contribute positively to the environment and surrounding communities.

The Master Plan 2027 outlines how sustainability is being integrated into airport planning and operations through low carbon design, resource efficiency and biodiversity protection.

Environmental sustainability

Melbourne Airport is reducing environmental impacts and building climate resilience through emissions reduction, renewable energy, low emissions transport and climate-responsive design.

Reducing CO ₂ emissions	
Now	Future
✓ Achieved net zero Scope 1 and 2 emissions in 2025 ✓ Powered by renewable energy, energy efficient initiatives and low-emission technologies ✓ Remaining emissions offset through Australian carbon projects supporting reforestation and biodiversity	→ Continue reducing operational emissions through electrification and efficiency gains → Support broader decarbonisation across the airport precinct
Renewable energy and energy efficiency	
Now	Future
✓ Powered primarily by renewable electricity since 2024, with gas back up for resilience ✓ Second solar farm completed in 2025 ✓ All terminals powered by renewable energy	→ Replace gas-powered systems with renewable-powered electric alternatives → Complete transition away from gas by 2027
Low-emissions transport	
Now	Future
✓ Electric vehicles make up a growing share of the airside fleet ✓ Lower-emission diesel alternative introduced for operational vehicles and equipment	→ Planned completion of a major public EV charging hub in 2026 → Continue expanding charging infrastructure and fleet electrification

Climate resilience

Now

- ✓ Upgrading drainage and critical infrastructure
- ✓ Improving stormwater management
- ✓ Embedding climate resilience into planning and development

Future

- ➔ Design new developments to better withstand extreme heat and weather
- ➔ Prepare for changing regulations, customer expectations and climate related risks

People and communities

Melbourne Airport is strengthening relationships with First Nations communities and fostering workplace diversity, equity and inclusion.

First Nations engagement

In consultation with the Wurundjeri Woi-Wurrung Cultural Heritage Aboriginal Corporation, Melbourne Airport incorporates cultural heritage management into planning and operational decisions, ensuring development respects both the environment and First Nations people.

Reconciliation Action Plan (2024)

Melbourne Airport's Innovate RAP guides engagement with Traditional Owners and First Nations communities to build cultural understanding through education and respectful partnerships with First Nations communities.

Cultural heritage coverage

Most airport land has been assessed for cultural heritage, with surveying of remaining areas underway. A management framework is being developed to guide future protection and planning.

Planning approach

Development guided by Cultural Heritage Management Plans and ongoing consultation with Traditional Owners.

Diversity, equity and inclusion

Target workforce balance:  40% women | 40% men | 20% any gender

Melbourne Airport has achieved its workforce balance target and is committed to maintaining it. This target is supported by the Diversity, Equity, Inclusion and Belonging Strategy (2025) and employee networks that promote accessibility and belonging.



Have your say

Scan the QR code to learn more and provide your feedback or visit the website at: www.melbourneairport.com.au/master-plan-2027

For further information, email: masterplan2027@melair.com.au