



Sustainability is at the heart of the Australia Pavilion at World Expo Osaka 2025, reflected in its construction, operations, visitor experience, and business programming. Through innovative design and a commitment to the circular economy, the Australia Pavilion demonstrates how sustainable solutions can drive a better future.

Sustainable construction and circular economy leadership

The Australia Pavilion is built using a circular economy approach, reusing materials from major international events. Almost 80% of the main structure is repurposed from the 2020 Tokyo Olympics, and additional materials come from the 2022 Birmingham Commonwealth Games. After World Expo Osaka 2025, these materials will be used in future construction projects, minimising waste and reducing environmental impact.

The pavilion also incorporates Durra Panel®, an Australian-made, environmentally friendly building material created from compressed wheat straw. This agricultural by-product would otherwise be burned,

but repurposing it reduces pollution, stores 8.5kgs of carbon, and is fully biodegradable at the end of its lifecycle.

To further enhance sustainability, furniture, air conditioners, kitchen equipment, and other fittings are rented where possible.

Sustainable visitor experience and operations

Sustainability is integrated into every aspect of the Australia Pavilion experience. For example, the pavilion's food and beverage cabin exclusively uses biodegradable packaging, and staff uniforms are made from 100 per cent recycled fabric.



Visitors will explore sustainability through an immersive journey that highlights First Nations' connection to Country, showcasing how tens of thousands of years of Indigenous knowledge can inspire modern approaches to environmental stewardship. We believe any future society must protect the natural heritage of the past.

Business programming driving a sustainable future

Australia Pavilion's six-month business program at World Expo Osaka 2025 highlights Australia's expertise in sustainability-focused industries.

Programming themes include:

- **Global new energy and decarbonisation** – advancing low-emissions technologies and clean energy solutions.
- **Water, oceans, climate, and the natural environment** – protecting vital ecosystems and promoting climate resilience.

- **Future society, cities, technology, and innovation** – designing smarter, greener urban environments.

A shared commitment to sustainability

Australia and Japan are long-standing partners in sustainability and climate action. Australia is a global leader in low-emissions technology, focusing on practical, scalable, and commercially viable solutions to accelerate the transition to net-zero.

Sustainability is a core value of the Australia Pavilion, embedded across all aspects of its design, visitor experience, and business engagement. At World Expo Osaka 2025, Australia will showcase its ability to adapt, innovate, and collaborate to create a more sustainable future.