



Australian Government

Waste to wealth: capitalising on Australia's circular economy

Australia's waste sector is undergoing a seismic shift.

Innovators across the country are turning waste into products that drive our economy.

We're determined to beat our 80 per cent recycling target and halve food waste by 2030.

Already, we've injected more than A\$1 billion into our waste and recycling industries.

Australia supports entrepreneurs who disrupt the way we extract, manufacture, reuse and recycle resources and products.

**We're a nation of innovators.
And we want you to join us.**



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Major circular economy investments

Recycling and clean energy is one of the priority sectors for investment under the Australian Government's A\$15 billion National Reconstruction Fund.

Other grants and incentives supporting the industry include:

- the A\$250 million Recycling Modernisation Fund that supports new and upgraded recycling infrastructure aimed at increasing our onshore waste processing capacity and capability, while helping regional and remote communities overcome the urban-regional divide, bringing Australia closer to circular economy
- the A\$100 million Australian Recycling Investment Fund that supports large projects using clean energy technologies in recycling waste plastics, paper, glass and tyres
- the A\$26 million National Product Stewardship Fund that helps new and existing industry-led product stewardship schemes.

Our circular economy opportunities

A circular economy in just three areas – food, transport and the built environment – is predicted to boost Australia's GDP by A\$23 billion by 2025.

That's why we're boosting resource recovery, using more recycled materials and better managing waste material flows as we transition to renewable energy.

In a world-first, we're regulating the export of glass, plastic, tyres, paper and cardboard.

We're committed to creating enough onshore capacity to reprocess waste plastic, paper, glass and tyres, which were previously exported, keeping these value-added materials in our economy.

The Recycling and Clean Energy National Manufacturing Priority road map identifies growth opportunities in:

- recyclable products and packaging
- cleaner feedstocks for remanufacturing and enabling tech
- products from recycled feedstocks such as plastic, organic waste or e-waste
- recycling clean energy components including PV panels, wind turbines and batteries

Our success stories

Australian companies are transforming commercial and household waste into furniture, decking, fencing, road and rail infrastructure and much more.

The Australian Government is increasing its purchase of products with recycled content to generate demand for recycled materials.

Our success stories include:

- The largest end-to-end PET recycling plant in Australia, which will recycle the equivalent of about one billion bottles every year, opened in 2022. The project, which received A\$2.4 million through the Recycling Modernisation Fund, is a partnership between Cleanaway, PACT Group, Asashi Beverages and Coca-Cola Europacific Partners.
- Alcore will use a A\$7.5 million federal government grant to help develop its world-first aluminium smelter bath recycling plant.
- Woolpack Australia received A\$4.8 million in federal government funding to turn sheep wool waste into a sustainable packaging alternative to polystyrene.
- Mint Biomining received A\$4.2 million in federal government funding to help create the world's first e-waste biorefinery in Australia.
- One of Australia's leading waste recovery and management companies Bingo Industries is turning construction, commercial and industrial waste into road base, mulch and cleaned sand and soils.
- A spin-out of CSIRO, ASPIRE is a digital matchmaking tool for businesses to exchange waste as a resource.





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The Australian advantage

Australia has exceptional natural resources that offer significant green manufacturing potential.

Clean energy is opening new opportunities for circular economy manufacturers; and our clean energy resources are unrivalled in the developed world. In 2019, we deployed renewable energy at 10 times the per capita global average and faster than any other G20 economy – the Australian government is expect to invest more than A\$22 billion in low emissions technologies over the decade to 2030.

Manufacturing batteries, electric vehicles, solar panels and wind turbines needs specific materials. These include copper, lithium and nickel – all commodities where Australia has world-leading reserves.

We have outstanding research capabilities and innovative people, and a track record for contributing globally significant technologies – for example, Australian-developed solar photovoltaic (PV) technology is now used in almost 80% of today's global solar PV manufacturing.

Australia is offering

- Fast track visas
- Facilitated relocation of company executives, key staff and their families
- The certainty of permanent residency
- Tailored advice to help kick start your Australian success
- Connections to industry and professional networks

Who's eligible?

Highly skilled individuals with exceptional talent in their field, as well as Australian resident companies or foreign resident companies with a permanent base in Australia.



Check out what Australia has waiting for you at:



www.globalaustralia.gov.au/industries/circular-economy



www.linkedin.com/company/globalaustralia

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