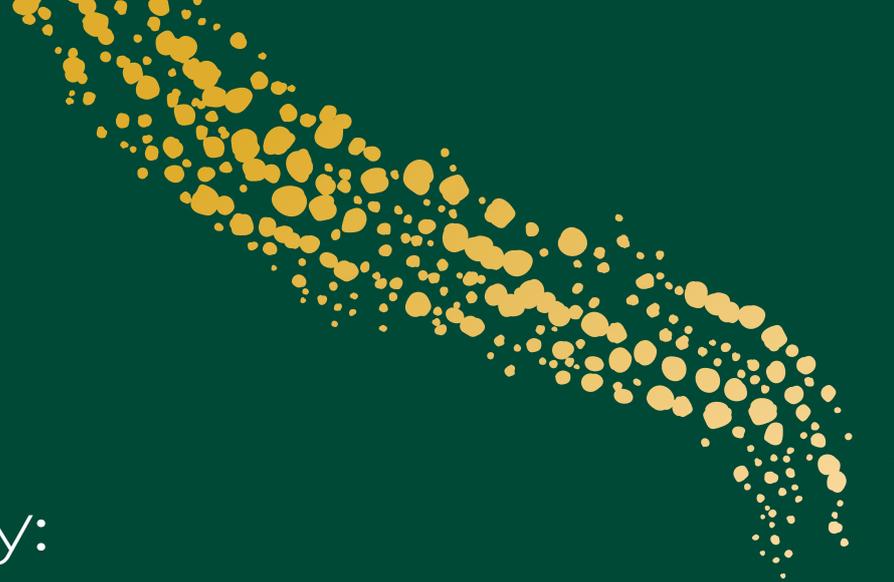




Australian Government



Clean energy: powering a better future

Australia leads the global renewable energy revolution.

Our clean energy resources are unrivalled in the developed world. We are blessed with an abundance of critical minerals, sunshine, windy plains and geothermal energy, which we harness to power new clean energy solutions.

Investment in new low emissions technologies is part of our approach for achieving net zero by 2050 and securing the future of our manufacturing, resources, agricultural and transport sectors.

We've invested A\$45 billion in renewables since 2017 and more than one quarter of all electricity generated in Australia is renewable.



In 2020, we deployed renewable energy at 8 times the global per capita average and more than 4 times the OECD per capita average.

Already, Australia is ranked 1st for installed solar capacity and 6th in the Renewable Energy Country Attractiveness Index. And this is just the beginning.



**GLOBAL
AUSTRALIA**





Our clean energy investment

We are strongly supporting projects that commercialise new low emissions technologies.

Government investment of at least A\$22 billion has been committed to low emissions technologies in the decade to 2030. Our support of the clean energy and renewables industry includes:

- A\$2.5 billion for projects through the Emissions Reduction Fund – Australia’s carbon offset scheme.
- The Australian Renewable Energy Agency, which provides grants for research and development and early-stage commercialisation of renewable energy technologies and projects.
- Investment commitments of over A\$10 billion by the Clean Energy Finance Corporation to support energy efficiency, renewable energy and low emissions technology projects through loans and equity investments.
- Research investment from CSIRO which prioritises low-emission technologies to guide Australia’s energy transition.
- Financial incentives for renewable energy generation, available under the Renewable Energy Target scheme, which is administered by the Clean Energy Regulator.

Solar

We’re already the world’s seventh largest solar energy producer and we’re set to make history: Australia is building the world’s largest solar farm in the Northern Territory. In 2021, there were 19 large-scale solar plant projects commissioned and a further 42 under construction or at financial close at the start of 2022.

The 400 MW Western Downs Green Power Hub and in Queensland and 400 MW New England Solar Farm are due to be completed by 2023 and will include utility-scale battery storage to firm up electricity supply.

Australia is both a leading producer and consumer of solar technologies. We have the highest uptake of household solar in the world – one in every three Australian homes now has rooftop solar panels.



Grids and storage solutions

Australia's electricity storage and smart grid technology is among the world's best.

Demand is growing for better energy storage solutions, such as grid scale and household batteries, and more efficient distribution options like stand-alone power systems, microgrids and off-grid solutions.

By the end of 2021, there were 30 utility-scale batteries under construction, with a combined capacity and storage duration of 921 MW, while Australian households had installed 34,731 small-scale batteries with a combined capacity of 347 MWh.



Hydrogen

Australia is on course to be a world leader in hydrogen, just as we are in LNG.

We co-lead Mission Innovation, the global body building a clean hydrogen economy. Both the International Energy Agency and World Energy Council have identified Australia as a potential hydrogen production powerhouse, and our hydrogen industry is expected to generate more than A\$50 billion in additional GDP by 2050.

The Australian Government is providing more than A\$500 million towards developing clean hydrogen industrial hubs in regions across Australia and carbon capture, use and storage (CCUS) projects and hubs.

The Advancing Hydrogen Fund provides A\$300 million to support hydrogen-powered projects and Australia is developing a hydrogen Guarantee of Origin Scheme.

Private sector investment is growing rapidly. According to the Office of the Chief Economist's Resources and Major Energy 2021 report, more than \$133 billion of investments in hydrogen projects in Australia have been publicly announced. It's the largest pipeline of announced clean hydrogen projects in the world – we're on track to become one of the world's largest hydrogen suppliers by 2030, achieving the vision of our National Hydrogen Strategy.

Wind

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Australian Government



Future Fuels

We are driving growth in future fuel technology.

Our Future Fuels and Vehicles Strategy outlines our technology-led approach to reducing emissions in the transport sector.

We've already committed more than A\$2.1 billion to help boost the uptake of low and zero emissions vehicle technologies, including hydrogen, electric and bio-fuelled vehicles.

This includes the A\$250 million Future Fuels Fund to help businesses integrate new technology vehicles into their fleets, and deliver battery charging and refuelling infrastructure across capital cities and regional centres.

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.



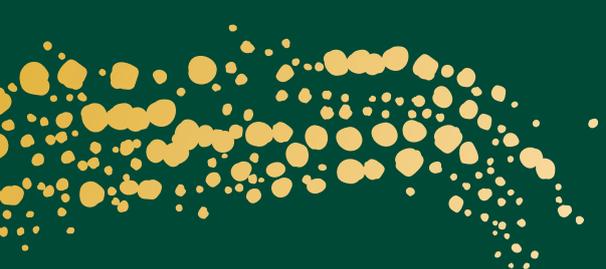
Check out what Australia has waiting for you at:



www.globalaustralia.gov.au//industries/clean-energy-and-renewables



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