

Our goal is to be carbon neutral by 2050

Investing in the clean energy transition

- EnergyAustralia has the rights to more than 800 MW of solar and wind farm power purchase agreements, and we half-own the Cathedral Rocks wind farm
- Through these long-term agreements, worth almost \$3 billion, we underpin around 11 per cent of the large-scale wind and solar projects in the National Electricity Market
- In 2018, we completed Victoria's first two battery storage facilities with a combined capacity of 55MW, equivalent to 80MWh. This is enough to power around 40,000 homes for an hour of critical peak demand before being recharged.

Carbon neutral energy for our customers

- Since 2016, EnergyAustralia has provided our customers with a choice to offset their electricity emissions at no cost to them
- Over 220,000 customers have opted in to 'Go Neutral', our offset program
- We offset over 1.1m tonnes of carbon dioxide by mid-2019, and this is growing
- Go Neutral is now one of the largest Climate Active certified offset programs in Australia
- We hand-select credible and verifiable offsets including Australian carbon offsets and quality accredited international units.

Planning for a carbon constrained future

EnergyAustralia includes different carbon dioxide constraints within market scenarios that we model. We assess all major generation and energy infrastructure related investment decisions against these scenarios.

Purpose and policy

Our Purpose is to lead and accelerate the clean energy transformation for all.

EnergyAustralia supports energy and climate policy that is durable, national, market-based, integrated and technology neutral.



EnergyAustralia
LIGHT THE WAY

Our commitment to reduce emissions

- EnergyAustralia is committed to reducing our carbon emissions by progressively phasing out coal-fired power, as we work to integrate new, cleaner supplies of electricity, without compromising the reliability and affordability of the energy system
- We plan to give at least five years' notice before closing our coal-fired power stations where circumstances are within our control
- We will halve our carbon emissions from electricity generation by 2032 with the closure of Yallourn
- We will not build another coal-fired power plant.

Rooftop solar

- EnergyAustralia has completed over 10,000 rooftop solar installations
- This has added over 40 MW of capacity for use by our customers
- We remain active in large commercial and industrial solar installations through our partnership with the Echo Group.

Innovation

We are committed to fostering innovation:

- We have partnered with Startupbootcamp and have visited 28 cities and assessed over 4,000 start-up ventures relevant to Australia's energy sector
- Program participants have collectively raised over \$61.3m in capital so far and several companies have established offices in Australia.

We are a leader in demand response:

- We facilitate over 50 MW of large industrial customer participation
- A further 20,000 household customers have opted-in to our PowerResponse demand response program
- These programs help to smooth the transition by lowering peak demand across the energy system, so that it's not necessary to build as much new generation.

Further Information

EnergyAustralia has over 4,500MW in electricity generation capacity, providing dispatchable and affordable wholesale electricity that strengthens the energy system and powers the services we provide our 2.5 million customer accounts.

We will continue to provide detailed disclosures through our parent company CLP Holdings, including the Sustainability Report and Carbon Disclosure Project. The CLP 2018 Sustainability Report won the Australasian Reporting Awards Private Sector Sustainability Reporting Award. The CLP Group has detailed targets under its 'Climate Vision 2050' and supports the Taskforce for Climate-related Financial Disclosures.