

# Reducing our carbon footprint fact sheet

At EnergyAustralia, our goal is to be carbon neutral by 2050.

We believe it's up to us to lead the transition to cleaner energy in a way that maintains the same reliable and affordable access to energy for everyone.

Our commitment to reducing our carbon dioxide emissions involves phasing out coal-fired power and working to integrate new supplies of dispatchable generation.

In March 2021, we announced a plan to retire the Yallourn coal-fired power station and mine in mid-2028, four years ahead of the site's technical end of life.

It's a tough decision because of the impact this has on jobs and the local community.

However, in closing Yallourn, we will reduce the direct carbon dioxide emissions of our energy portfolio by more than 60 per cent, relative to today.

To put that in context, Yallourn's closure will remove around 13 million tonnes of carbon dioxide Scope 1 emissions per year.

Because something is coming out of the system, something must enter to maintain system security and reliability.

We have committed to build energy storage through a utility-scale battery storage facility that is expected to be co-located at Jeeralang, in the Latrobe Valley.

The battery will provide 350 MW<sup>1</sup> and four hours of storage – larger than any battery operating in the world today.

The battery is scheduled to be commissioned before the end of 2026, well in advance of Yallourn's retirement.

Some of the other actions that demonstrate our positive steps to reduce emissions in line with being carbon neutral by 2050, as well as encouraging cleaner energy adoption across Australia, include:

- 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 6.5 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 55 MW, equivalent to 80 MWh
- Since 2016, we have given our customers the opportunity to offset their emissions from home electricity use at no extra cost to them. We expanded our *Go Neutral* program to gas in May 2020, and to *Business Carbon Neutral* in June 2020
- EnergyAustralia has more than 250,000 of our customers choosing to have the emissions from their energy use offset, and we have offset more than 1.6 million tonnes of carbon dioxide to date. We now have the largest Climate Active certified offset offering in the Australian energy sector, and the second largest in the country.

For more information, see *Carbon Neutral 2050* located on the EnergyAustralia website.

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<sup>1</sup> Based on forecast assumptions