

What is Wooreen energy storage system (Wess)?

It will be built next to Energy Australia's gas-fired Jeeralang power station at Hazelwood North, just south of Morwell. Construction is expected to take 12-18 months and will create more than 80 jobs. The battery will be known as the Wooreen Energy Storage System (WESS). 'Wooreen' is a Gunaikurnai language name meaning 'light'.

Where is Wooreen energy storage system located?

Postal Address: Wooreen Project Team, PO Box 444, Moe VIC3825. Wooreen Energy Storage System will be constructed on the traditional lands of the Brayakaulung people of the Gunaikurnai nation. Energy Australia respects and acknowledges their continued connection to Country, culture, and community.

Is Energy Australia ready for a 'shovel-ready' Wooreen project?

Energy Australia has put a 50 per cent equity stake in its "shovel-ready" Wooreen project on the table, a 350-megawatt project in the Latrobe Valley which the gentailer hopes to reach financial close by the end of this year, and tapped renewable specialists ICA Partners to drum up interest.

Does Wooreen use lithium ion batteries?

Wooreen will use lithium ion batteries that are housed in containers that have a minimal visual impact. Lithium-ion battery technologies have no noticeable vibration, emissions, and emit minimal sound. In February 2023, Energy Australia received Planning Approval from the Victorian Government, to proceed with the Wooreen project.

Is Wooreen a Bess asset?

ENGIE ICA Partners are pitching Wooreen to interested parties as "one of the largest BESS assets in Victoria" and "one of the longest-duration systems in the national energy market (NEM)", in a teaser seen by Street Talk.

The Wooreen Energy Storage System is scheduled to be commissioned by the end of 2026, ahead of Yallourn's closure in mid-2028. The project will provide an economic boost for the Gippsland region while helping to secure Victoria's energy supply and enable more renewables to enter the system.

Energy Australia called for Expressions of Interest for a Project Development Partner, including engineering, procurement and construction of the battery. The project name was also changed from Jeeralang Battery to Wooreen Energy ...

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EnergyAustralia has announced it is calling for a project partner for the Wooreen Energy Storage System, which at 350MW and four hours of storage will likely be the biggest battery installation in ...

Australian energy retailer EnergyAustralia has said that it will build a 350MW, four-hour standalone battery energy storage system (BESS) project to enable one of its coal-fired power plants to be retired "after decades of faithful service".

Image: Energy Australia. Westcott said the Wooreen Energy Storage System is scheduled to be commissioned by the end of 2026, ahead of Yallourn's closure in mid-2028, with EnergyAustralia to name the engineering, procurement and ...

AEMO's Electricity Statement of Opportunities ("ESOO") was published last month, and forecasts in its Central scenario some large storage projects to be operational by the end of 2032-33: Kidston Pumped Hydro Energy Storage (250 MW/2,000 megawatt-hours [MWh]) in Queensland from February 2025/26.

"When it's completed in 2026, the Wooreen Energy Storage System will be one of the largest battery storage systems in the world. "The project continues the Latrobe Valley's proud history in electricity infrastructure that spans over 100 years and began with Yallourn power station. "Wooreen will be able to power the equivalent of more than 230,000 Victorian ...

Company COO Liz Westcott said the Wooreen Energy Storage System, which the company hopes will be operational by 2026, will be built at its Jeeralang gas-fired power station. ... Energy News Bulletin (ENB) is the Asia Pacific region's most comprehensive source of daily energy news, providing unparalleled insight into the Energy sector through ...

Battery storage system. Image by: Aurora Energy Research. The six projects, ... Wooreen BESS: EnergyAustralia: 350 MW/1,400 MWh: Victoria: Solar River ESS: ZEN Energy: ... The Solar River battery storage system is part of a hybrid project located north of Adelaide between Burra and Morgan, and the Clements Gap battery is located at the Clements ...

The project involves the development of the 350 MW Wooreen Energy Storage System located in the Latrobe Valley in the State of Victoria, Australia. The battery storage facility will provide cover... Lorem ipsum dolor sit amet, consectetur adipiscing elit.

EnergyAustralia has received planning approval from the Victorian Department of Transport and Planning for the construction of its Wooreen Energy Storage System, which will be one of the largest battery storage systems in the world when completed in 2026.

Called Wooreen Energy Storage System, the project is being built in part to replace EnergyAustralia's 1,450MW Yallourn coal-fired power station, scheduled for retirement in mid-2028. Yallourn burns around 18 million ...

Eligible resources in the most recent round included battery energy storage system (BESS) technology, demand response, gas generators and pumped hydro energy storage (PHES). It followed a first round in which three generation projects and one BESS project were selected. ... This time out, there were no long-duration energy storage (LDES ...

Wooreen Energy Storage System (WESS) - Any Opportunities. 1800 934 117. Our friendly team is here to help you. Search; Pricing. Suppliers; Buyers; About. About Us; Team; Resources; Support. Contact Us; Help Centre; Feedback Portal; Wooreen Energy Storage System (WESS) - Any Opportunities. Tender ID: 494263.

Supports renewable energy - the future system requires projects that are dispatchable, meaning they complement other energy forms, in particular renewables such as solar and wind. By drawing down electricity at times when lots of renewable energy is being produced, battery storage makes space for more renewable energy into the system.

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