

TEMPLERS

ZENENERGY PROJECT



Templers Battery Facts and Stats

1. The project is a BESS (a Battery Energy Storage System), which provides cost and emissions reduction advantages compared to traditional fossil fuel-powered systems such as gas turbine plants.
2. It is a 111 Megawatt (MW), or 285 Megawatt-hour (MWh) BESS: the second largest energy storage system in South Australia. A MWh is equal to 1000 Kilowatts (KW) of electricity used continuously for one hour, which is about equivalent to the amount of electricity used by 330 homes over one hour.
3. ZEN Energy is building the battery. ZEN began in South Australia and remains Australian-owned and operated. Ross Garnaut, an economics and climate change adviser to former Prime Ministers and Ambassador, is a director, and Anthony Garnaut is CEO.
4. Local benefits, including employment, is a priority for ZEN. More than 180 jobs are being created, \$100,000 in road improvements, and a \$1 million fund is being created to spend on priorities the community determines (more to come on this).
5. The Templers battery will add significant storage and stability to the electricity grid as South Australia builds toward becoming powered by 100% renewable energy by 2027 and a renewable energy superpower through its investments in green manufacturing.



Should you have any queries feel free to contact our team:



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NEED TO CALL US?

You can speak to a member of our team by calling 1300 936 466.

zenenergy.com.au/templers-battery/

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COMMUNITY UPDATE

Progress of Templers Battery

Construction of ZEN Energy's Templers Battery Energy Storage project is underway, with earthworks completed and key equipment arriving onsite over the next 6 months.

The Templers Battery is South Australia's second largest energy storage project and, critically, will boost reliability of electricity supply as the state leads the way nationally to become powered by 100 per cent renewable energy by 2027.

ZEN supplies all the electricity needs of the Government of South Australia and the Templers project will provide on-demand power for important facilities such as schools, hospitals and other public buildings.

The Templers project is located on a 3-hectare area of cleared farming land on the corner of Templers Rd and Power Rd, to the east of the existing ElectraNet Templers West and Templers substations.

Avoiding disruptions, minimising noise

We have been mindful of potential disruption to traffic on Templers Rd as works have progressed and have sought to minimise any delays. However, if you have been delayed we sincerely regret that and hope you can understand it may have been unavoidable.

Controls have been implemented, limiting the times of work onsite and to minimise noise, in compliance with SA regulations.

Local business Consolidated Power Projects (CPP) designed and is now building the project for ZEN, as well as being responsible connecting the battery to the South Australian electricity network.

On the project site, we have just completed the necessary earthworks and work to lay the concrete foundations for the transformers and other high voltage electrical equipment have begun.

Work hours and speed limits

Construction hours will vary but may include weekends. Weekend work is restricted to low-impact work in accordance with South Australian noise regulations.

Reduced speed limits will remain along a localised stretch of Templers Rd and Power Rd for the duration of construction.

Please be wary of vehicles of all sizes at all times, including oversize loads, entering and exiting Power Rd from Templers Rd. We thank you for your patience and understanding during this time.

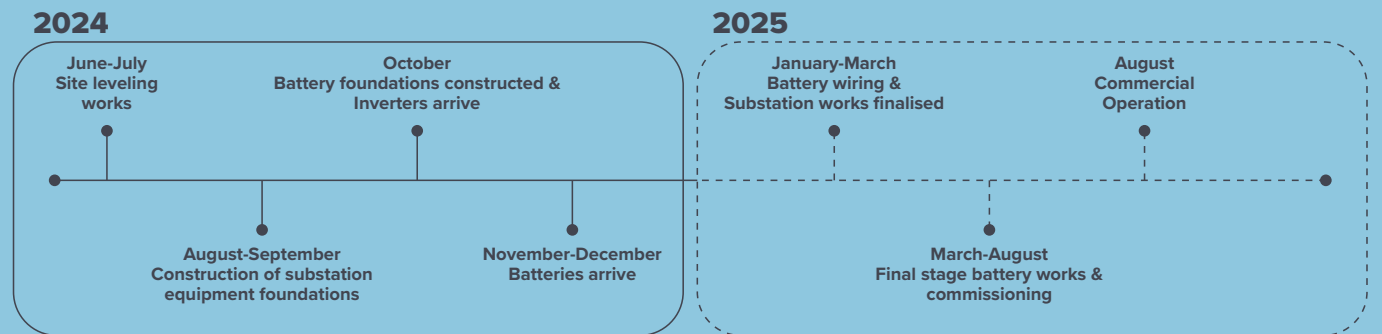
What is happening next and when

In the coming months, as construction will gain pace and activity at the project site will increase, including the number of workers involved.

Foundations for the battery project equipment will be constructed over the remainder of 2024 and other key equipment will be delivered in early 2025.

We anticipate construction works to continue through to May 2025, with testing and ramp-up of the facility during the first half of 2025 as it transitions into operations. Full commercial operation is expected by Winter 2025.

We anticipate the number of workers on site to peak later this year, with approximately 60 people busy on site through to the first few months of 2025.



Helping South Australia become 100% renewable



Fast-acting: helps stabilise the electricity grid if things go wrong, such as transmission lines go down or generators fail.



Supply reliability: stores excess electricity generated during periods of low demand and releases it during peak hours.

Templers Battery



111MW/285MWh
utility scale
lithium ion battery



Increases capacity: provides a critical backup of supply when other infrastructure supporting the grid has reached capacity.



Integrates renewable sources: storage complements intermittent supplies of wind and solar energy by storing excess energy and releasing it when needed.