

## Electrical and battery works

Work is progressing well on the new switchyard and transformer bays required to safely connect our Battery Energy Storage System (BESS) and Stage 2 solar project.

The new switchyard upgrade is on track for completion by mid next year, while the civil works for the new transformer bay should be ready for the delivery of the large electrical transformer early in the new year.

Crews will be starting the BESS construction early in 2025, which should be installed and commissioned by the end of 2025.

The 200MW/400MWh battery will be constructed on a 100 metre by 200 metre site, divided into four 50MW/100MWh zones.

The battery systems themselves will be constructed in prefabricated containers, then trucked to site and lifted into position. Each container will include racks of the lithium ion battery systems, as well as supporting cooling and monitoring equipment.

Once connected and commissioned, the BESS will be capable of charging from the grid.

It can then discharge that energy back into the electricity grid to provide on-demand power, or to help maintain the grid's system strength and reliability.



It's almost 12 months since our Stage 1 Solar Project began full generation and since then we've generated more than 620,000 megawatt hours of clean renewable energy.

We're excited to be playing an ongoing role in the country's clean energy transition, and the continued support from the Uralla community.

## Join our Community Reference Group

We're inviting people from Uralla Shire, and the neighbouring Kelly's Plains and Dangarsleigh communities to join our Social Investment Program Community Reference Group.

Most of the CRG members in 2024 are staying on for a second year, but we're inviting expressions of interest from newcomers to complete the panel.

The CRG should represent the local community as widely as possible, to provide broad insight to how our SIP grants, sponsorships and donations can best be allocated.

**For more information and how to apply go to**  
**➔ [newenglandsolar.com.au](https://newenglandsolar.com.au)**

### FOR MORE INFORMATION:

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