



## Greenbank Battery Project Update

Dear Valued Community Member,

### Greenbank Battery

CS Energy is developing a large-scale battery at the Powerlink substation site on Pub Lane in Greenbank to deliver cleaner and more reliable energy for Queenslanders. The Greenbank Battery will have a generating output of 200 megawatt (MW) and a discharge capacity of 400 megawatt hours (MWh) and be able to power up to 66,000 homes for two hours in the evening peak before needing to recharge.

Batteries will play a critical role in the energy transformation and are an ideal partner for renewables because they can store excess energy produced during sunny or windy periods so that it can be used later when it is needed the most.

The Greenbank Battery will also provide a range of system support services to Powerlink's electricity transmission network. Because the battery will be able to ramp up and down quickly, it will be able to rapidly respond when there is a sudden gap in electricity supply in the grid, supporting system security and reliability.

Safety is CS Energy's first priority in everything that we do. The Tesla Megapack 2XL units that will be installed at Greenbank are one of the safest battery storage products of their kind. The batteries undergo extensive fire testing and include integrated safety systems, specialised monitoring software and 24/7 support. The Greenbank Battery is CS Energy's second battery project, and we are again working with Tesla because we believe they set the industry benchmark for energy storage product design and safety.

### Upcoming work

CS Energy contractors have substantially completed earthworks with foundations and concreting underway.

The first delivery of Tesla Megapacks is expected to occur mid-May. The deliveries are planned to be outside of peak hours, where a comprehensive traffic management plan will be followed to minimise interruptions.

Powerlink has completed the installation and connection of the transformer to support grid connection activities. The noise barrier around the transformer, which will help dispel any sound generated, has also been completed. Powerlink is now progressing with site testing.

We thank you in advance for your patience and cooperation while these works are undertaken.

## Community Benefit Fund

CS Energy recently established the community benefit fund to coincide with the development of the Greenbank Battery.

Five community groups in the Greenbank region are sharing in \$20,000 in funding from the inaugural round of CS Energy's Greenbank Battery Community Benefit Fund.

Congratulations to the recipients of the first round of the Greenbank Battery Community Benefit Fund:

- Greenbank Gators Swimming Club Inc towards a friendly, interclub swim meet of local swimming clubs
- L&L Food Pantry towards a commercial freezer
- Teviot Downs Soccer Club for new junior goal posts
- C&K Greenbank Community Preschool & Kindergarten for a shade at the kindergarten
- Greenbank Scout Group for an energy efficient oven replacement to help Scouts learn to cook
- Flagstone Blokes towards the purchase of portable equipment to help engage with more people at events.

For further information, please visit: [Our sponsorship programs - CS Energy](#).

## Further information

Visit our website [Greenbank Battery - CS Energy](#) for more information about the Greenbank Battery, including Frequently Asked Questions.

We will continue to provide updates via this e-newsletter so please encourage your family, friends and neighbours to sign up via this [subscription form](#).

Please feel free to reach out directly if you have any questions about the project.

Kind Regards,  
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