



Belah BESS

Project Overview

November 2025



About the project

The Belah Battery Energy Storage System (BESS) is a proposed energy storage facility located at the intersection of Avenue Road and the Kogan-Condamine Highway, approximately 19 km south of Chinchilla and 22 km west of Kogan.

The BESS is designed to deliver up to 400 megawatts of power for four hours continuously, helping to power Queensland homes during peak demand and support a stable, reliable electricity grid.

Project development is currently underway, including ecological surveys, consultation with Traditional Owners, and a range of technical and engineering assessments to determine the site's suitability. A Development Application was submitted in October 2025.

Belah BESS is co-developed by global storage specialist Eku Energy with offices in Sydney and Melbourne, and Australian based and owned LP Renewables Projects (LPRP) with over 40 years' experience developing wind power, solar and storage.

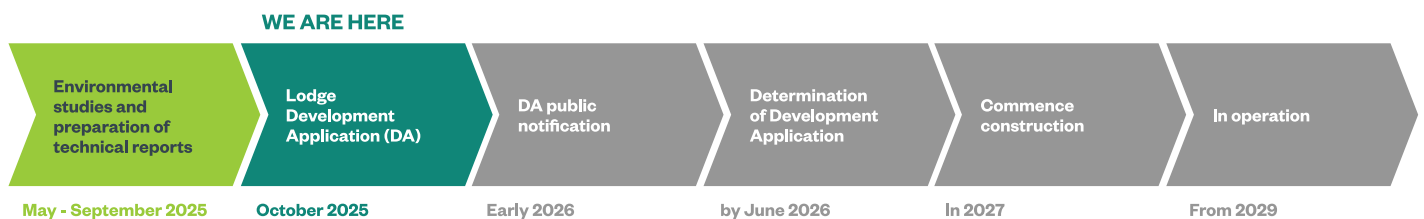
Proposal overview

Belah BESS will be designed to minimise impacts to surrounding communities and to operate in a safe and environmentally sensitive manner. Technical specialists have provided direction on how the project will adequately address bushfire hazard risk, noise, impact on agricultural land and hydrology.

The project will be built on cleared land and will be connected to the existing Orana Substation approximately 4km to the west of the site. Once operational, the BESS will help manage electricity demand during the day and provide backup energy supply during high-use periods.

If approved, construction activities will create about 150 jobs and provide opportunities for local businesses and suppliers. Construction will take approximately 18-24 months to complete with a peak period of 6-8 months. Belah BESS is anticipated to be in operations in 2029 with a proposed operational life of 20+ years.

Timeline



Design considerations

Belah BESS will be designed to minimise impacts to surrounding communities and to operate in a safe and environmentally sensitive manner. Technical specialists are providing direction on how the project will adequately address bushfire hazard risk, noise, impact on agricultural land and hydrology.

Location

The site, located in the locality of Crossroads, is considered well-suited for a BESS for several key reasons. The land is:

- Positioned on existing cleared land and outside of known flood risk areas
- Close to the existing Orana Substation, enabling efficient grid connection
- Set back from nearby private dwellings, reducing potential amenity impacts
- Located within a part of the energy network that already supports solar generation, gas infrastructure, and future wind development



Collaborating with the local community

Ekus Energy and LPRP are committed to engaging openly and transparently with the local community around Chinchilla throughout the development process. We are currently working closely with the local Traditional Owner group to ensure that cultural heritage is respected, protected and meaningfully incorporated into project planning. We are continuing to engage with local stakeholders, landholders, and neighbours to better understand the community's values and priorities. This early engagement plays a vital role in helping us design a project that reflects the needs of the region and builds long-term community trust and benefit.

Our team has undertaken a range of environmental and technical assessments to ensure the project is designed with minimal environmental impact and complies with all relevant planning regulations. We have now submitted a Development Application (DA) for review and determination by Western Downs Regional Council.

If you would like to stay informed or have questions or feedback about the proposed Belah BESS project, we welcome you to contact us via the details below at any time.



1300 218 919
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belahbess.com

Contact us to request an in-person meeting or phone call with the project team.

Advantages for every household



Keeping the lights on when things go wrong
When part of the grid fails, batteries can instantly step in to keep power flowing and the lights on.



Easing peak demand

Batteries charge when demand is low and can release energy during peak times, helping prevent blackouts.



Emergency backup and grid restart

In a blackout, batteries power up essential systems and can help restart the grid.



Ready for tomorrow

As energy use grows, with more digital solutions, devices and AI powered platforms, batteries flexibly store and release power to keep the grid stable and reliable.