Fitzgerald Energy Park

Community Update

Edition 1 – June 2026

Pacific Green is developing a grid-scale battery energy storage system (BESS) on Gadsbys Road, Woleebee, 25 km southwest of Wandoan, near to towns; Jackson and Miles.

The Fitzgerald Energy Park (the Project) will be located on previously cleared land and connect to Powerlink Queensland's nearby Wandoan South Substation via underground cables. This location was also chosen to minimise community impacts. The Project is the first stage of the Gadsby Energy Park (see right for more detail).

The Project will support a stable, flexible electricity system by storing power for use when it is most needed, making energy supply more secure for Queensland households and businesses.

We are in the early stages of development with technical, environmental, and social studies underway. As part of this process, we are seeking community feedback to inform our ongoing design, to minimise potential impacts and to deliver regional and local community benefits.

Indicative location (dimensions are not to scale)

Gadsby Energy Park snapshot

The Gadsby Energy Park will be delivered in two stages.

- Size: 250MW each
- Storage duration: 4 hours each
- Capacity: 1,000MWh each

Fitzgerald Energy Park (Stage 1) - this project

- Project status: Early-stage development and technical studies underway
- Construction period: Approximately 24 months from late 2027
- Operational date: Expected late 2029

Chale Energy Park (Stage 2)

Stage 2 is expected to be developed after Stage 1. and will be on an adjacent site.

Key project components

The Fitzgerald Energy Park features built-in safety and efficiency measures across a 14-hectare site. Key infrastructure includes:

Battery units: Containerised lithium-ion batteries with integrated cooling, ventilation, and fire suppression.

Battery Management System: Continuously monitors the system to ensure safe operation.

Inverters and transformers: Converts and adjusts voltage for delivery to the power grid.

Transmission line: An underground connection to the nearby Wandoan South Substation.

Site facilities: Operations and maintenance buildings, firewater storage, and internal access tracks.

Project timeline

Following recent regulatory reforms in Queensland, the project will be assessed by the State Assessment and Referral Agency (SARA) against State Code 27 – Battery storage facility development. Pacific Green is working toward a formal development application lodgement by late 2026.

From April 2026: Community and stakeholder engagement and technical studies

Late 2027: Construction commencement

2026 — **2027** — **2029**

Early 2026: Site selection and preliminary feasibility

Late 2026: SARA Development Application lodgement

2029: Commercial operations begin

Pacific Green

About Pacific Green

We are a global leader in energy infrastructure with an experienced team of professionals across Australia. Pacific Green is focused on delivering clean energy solutions that benefit local communities. Rather than using off-the-shelf solutions, we partner directly with manufacturers to develop tailored technologies that ensure reliable equipment delivery and best suit the requirements of the project site and the local area. We are committed to collaborating with the local community as we plan and deliver the project.

Hazard and risk management

Fire management: Safety takes precedence in everything we do. The BESS is designed with multiple layers of protection, including fire-resistant containers, heat sensors and automatic shutdown systems. We will work with the Queensland Fire and Emergency Services to develop a detailed Safety and Emergency Management Plan.

Noise management: During normal operation, the BESS produces a low, steady sound from cooling fans, similar to a household air-conditioner. An independent acoustic assessment is being conducted to ensure there are no impacts to our nearest residences in compliance with Queensland regulations.

Water use: A BESS has minimal water requirements during construction and operation for basic dust suppression, site services, cleaning and maintenance. This water will likely be sourced from commercial suppliers of treated wastewater in the nearby region, town water or from underground licensed bores. The volume of water required for fire fighting is being considered as part of the detailed technical studies.

Environmental, economic and social studies

Developing a BESS project requires detailed technical and risk assessments prior to planning approval. Pacific Green has engaged independent specialists to conduct a comprehensive suite of studies ensuring the Project meets all statutory requirements and protects the local community and environment. These studies include:

- Agricultural Impact Assessment
- Social Impact Assessment
- Ecology and Biodiversity
- Traffic, Noise and Vibration
- Cultural Heritage
- Visual Amenity
- Fire Risk, Hazard Assessment and Water

These studies will help us to better understand and confirm the suitability of the site and the proposed development but also identifies opportunities to provide direct benefits to the local community and the region over its lifetime.

Project benefits

Pacific Green is committed to delivering a project that provides a meaningful legacy for the surrounding community. Key economic and community benefits of the Fitzgerald Energy Park include:

Local jobs: Up to 100 jobs during construction and 2 ongoing operational roles.

Economic boost: Increased demand for regional businesses and services during construction, creating legacy benefits throughout the Project's lifetime.

Community benefits: Collaborating with Western Downs Regional Council to deliver tangible, place-based benefits and grassroots initiatives. We are also seeking input from Maranoa Regional Council due to its proximity, and inviting community feedback on how and where these direct benefits should be directed.

Community information sessions

Please drop in to our sessions to meet the team, review our project information including detailed maps, ask questions and share feedback. If you can't make it, contact us to arrange an alternative time. We also encourage you to email us to sign up for project updates.

Community Information Session 1

When: Tuesday, 16 June 2026 | 2pm – 5pm
Where: Wandoan Cultural Community Centre,
6 Henderson Road, Wandoan

Community Information Session 2

When: Wednesday, 17 June 2026 | 3pm – 6pm
Where: Noonga Hall & Recreation Centre,
3289 Jackson-Wandoan Road, Jackson North

Community survey

We want to hear from you to help shape the project and guide our community benefits program.

Please complete our community survey to help us understand what matters to you.

Your confidential responses will help identify potential impacts and areas where we can deliver meaningful benefits.

To participate, scan the QR code or use this link:
https://pacific.green/fzcs

Contact Information:

Website: https://gadsby.pacificgreen.com
Email: community.australia@pacificgreen.com
Phone: 1800 018 529 (toll free)

Pacific Green

Pacific Green recognises the Traditional Owners of the lands, the Iman Wardingarri people, and pays respects to their Elders past, present, and emerging.