

Lower Wonga Solar Farm & Battery Energy Storage System

August 2026

Welcome to our first Community Update!

INTEC Energy Solutions is proud to be delivering the Lower Wonga Solar Farm and BESS project for Lightsource bp. As the primary EPC Contractor, INTEC is leading the design and construction phase of the project's development, as well as engineering services across civil, structural, and electrical disciplines.

The past few months have been busy with the team refining designs and preparing the site to start construction. Early works have started – with road works upgrading the main site access on Wide Bay Highway nearing completion.

This update provides an overview of the construction process and planned activities for the next few months, as well as introducing you to some of the project team.

Delivered for

lightsourcebp 

Size

 **843 MWh** +  **380 MWp**

Key Project Updates

Early works and road upgrades.

Work continues on main site access and culvert upgrades across the Wide Bay Highway, alongside construction of a second Gympie-Woollooga Road entrance to safely manage construction traffic and improve access for all road users.

Ergon Energy Works.

Ergon crews are realigning power poles and lines for the new solar farm, with existing infrastructure remaining in service until the new network is operational, avoiding extended power outages for residents.

Vegetation clearing.

Approved boundary vegetation clearing and weed management has started.

Site Preparation has begun.

Demolition works are underway to clear existing structures, with perimeter fencing, crews, and vehicles operating near property boundaries.

Earthworks and deliveries.

Later this year, material deliveries will increase as site clearing, drainage and earthworks get underway. Residents can expect increased heavy vehicle movements, with traffic management measures in place to ensure safety.



Location: Lower Wonga, Queensland

Contact Us

If you're interested in knowing more about the Lower Wonga Solar Farm and BESS project, getting involved, would like to make a complaint, or just have a question, let us know.

 Toll-free: 1800 0 INTEC / 1800 0 46832

 lowerwongaproject@in-tecenergy.com

 in-tecenergy.com/project-insights/lower-wonga

www.in-tecenergy.com



Meet the Team

We have had our team on the ground out and about meeting locals and residents. During the next few months we will introduce key project personnel who will be on site.



Environmental Advisor
Dylan O'Brien

Dylan is one of the Environmental Advisors for the Lower Wonga Project, bringing valuable experience from his time with Gympie Regional Council's Environmental Services Team. He plays an important role in ensuring project activities are carried out responsibly and minimise impacts on the surrounding environment. Passionate about environmental stewardship, Dylan applies his local knowledge and expertise to support sustainable project outcomes. Outside of work, he enjoys making the most of the outdoors through fishing, camping and hiking adventures.



Project Coordinator
Cara Coram

Cara is the Project Coordinator, or as she likes to call it, the professional cat herder, for the Lower Wonga project. She has worked in projects for the past 10 years across the IT, energy and water research sectors. Originally from New Zealand, Cara now lives just across the border of Kabi Kabi Country. Outside of work, she enjoys whipping up something delicious in the kitchen and tackling a house renovation project.



Health & Safety Coordinator
Monique Slade

Monique is an HSE Coordinator who supports the Project HSEQ team across a range of responsibilities, including administration and document control, safety and training coordination, incident management and risk control, and HSEQ compliance. A Lower Wonga local, Monique enjoys spending time on projects at her hobby farm and is currently renovating a house in town. She also keeps busy caring for her two chocolate Labradors, four chooks and a small herd of four cattle.



Project Director (Qld)
Julie Fletcher

Julie oversees the delivery of Queensland projects which includes working with the team and local community to achieve successful outcomes. Although she is based in the Brisbane office, she particularly enjoys visiting site, connecting with the team on the ground, and seeing the project take shape firsthand. For the past 20 years she has been a senior manager for major energy and infrastructure projects in Queensland and NSW.

Acknowledgment of Country

INTEC Energy Solutions acknowledges the **Kabi Kabi Peoples** as the Traditional Owners of the land on which the Lower Wonga Solar Farm & BESS Project is located, and pays respect to their Elders past, present, and emerging.



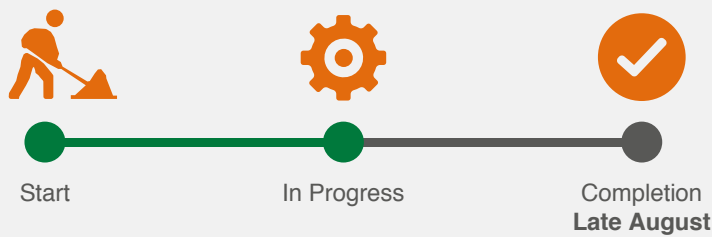
Solar Farm Construction – What to Expect

1 Site Access and Road Upgrades - Underway

You'll notice the first stage of building the solar farm is already underway. The main site access from Wide Bay Highway has been upgraded so it can safely manage construction traffic and deliveries while keeping road users and motorists safe.

Site access and upgrade works are due to be completed by late August 2026. We'll keep the community updated on timing, as weather, additional approvals, and crew availability may affect the schedule.

Traffic management measures have been in place, including reduced speed limits and occasional one-way traffic control. We thank road users and nearby residents for their patience while these important upgrades have been underway.



2 Early Works and Substation Construction

Before major construction begins, several important site preparation activities must be completed. There are three main phases:

-  **Site preparation** – erosion and sediment controls, vegetation clearing where required, and early groundworks.
-  **Site establishment** – perimeter fencing, internal access roads, laydown areas, and on-site office and amenities facilities.
-  **Substation construction** – building the substation and related electrical infrastructure needed to connect the solar farm to the grid.



You'll notice more construction vehicles and activity on site as this work progresses. Dust and noise controls will be applied, to keep dust and noise to a minimum. We appreciate your patience while this work is underway.



3 Main Construction Works & Component Delivery

The main construction phase is expected to begin towards the end of 2026. This phase includes:

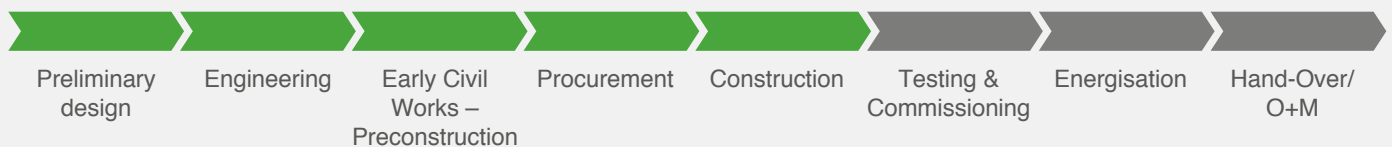
-  **Piling works** – piles are driven into the ground to form the foundations for the solar panel arrays.
-  **Solar panel installation** – panels are mounted on support structures and connected to the electrical system.
-  **BESS installation** – foundation works and cabling to support the battery energy storage system (BESS) containers.
-  **Substation and supporting works** – electrical and civil components needed for safe, efficient operation.



During this time, deliveries of construction materials will be controlled according to a traffic management plan. Actions from the plan seek to avoid impacts to other road users. This phase will see the most visible progress and set the foundation for final commissioning and testing before the solar farm begins supplying renewable energy to the grid.

Project Timeline

Current Status



About INTEC Energy Solutions

Operating globally for over a decade, INTEC established its presence in the ANZ region in 2023. The Lower Wonga Solar Farm and BESS is the fourth INTEC project to be awarded in Australasia. INTEC has had a presence in the Gympie region since 2025, delivering the Woollonga Battery Energy Storage System (BESS) for Lightsource bp. Globally, INTEC delivers comprehensive services across engineering, procurement, and construction (EPC), as well as battery energy storage (BESS), project development, consultancy, O&M, alongside a range of new energy solutions.

Across Asia-Pacific, INTEC has offices in Brisbane, Christchurch (NZ), and Manila (Philippines). Global headquarters are in the United Kingdom, with regional offices across Germany, Türkiye, Spain, Azerbaijan, Mauritius, Mauritania, and Romania. The company has established a track record of more than 200 projects, representing a total installed and secured capacity of 5 GW. Combining advanced engineering know-how with strong project management capabilities, INTEC remains a key contributor to the worldwide shift toward clean and sustainable energy.