

# Glenellen Solar Farm

**Glenellen Asset Pty Ltd  
(Trustee for Glenellen Solar Farm Trust)**

## July 2024 Newsletter

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# Glenellen Solar Farm

Welcome to our first newsletter! From now on, we will publish them regularly during the construction phase of the Glenellen Solar Farm. We aim to keep the community up to date with information related to the construction and the community engagement activities related to the Project.

## Project Details

The Project is situated in the localities of Glenellen and Jindera, approximately 2km north-east of the town of Jindera and 16km north of the city of Albury.

The Project footprint will occupy approximately 263 hectares (ha) of the 398ha site.

The Project site consists of largely cleared agricultural land currently used mostly for grazing. It is confined to the south by Lindner Road, and along its western boundary by Ortlipp Road, which would provide access to the site.

Post construction, the Project has been designed to operate as an **agri-solar facility**, with agricultural activities such as sheep grazing and fodder crop production continuing amongst the generating infrastructure.

The power generated will be exported to the national electricity grid through the existing Jindera substation.

Key development and infrastructure components will include:

- Approximately 380,000 single axis tracking solar panels, up to 5 m high, and up to 60 power conversion units (including inverters and transformers).
- Construction of grid connection infrastructure as an expansion of TransGrid's existing Jindera Substation.
- Above and/or below ground cabling across the site.
- Internal access tracks, staff amenities, maintenance buildings, offices, laydown areas, car park, vegetation screening and security fencing.
- Vegetative screening at impacted visual receivers and at the intersection of public roads.



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## Technology

This solar farm will use photovoltaic panels, strategically positioned to capture the sun’s energy with maximum efficiency. Through a network of inverters and transformers, the captured solar energy undergoes transformation into a usable form, integrating into the local power grid.



Equipped with advanced monitoring systems, the solar farm operates with precision, optimising energy output while ensuring reliability and safety. This not only reduces our reliance on fossil fuels but also contributes to a more sustainable future.

## Main Data

- Total installed capacity: 260 MWdc (200MWac)
- Panels: 695-705Wp N Type (Trina Bifacial)
- Number of modules: 377,784
- Trackers: Single axis (PVH)
- Inverters: MVPS 4400 (SMA)
- Substation: 33/132kV
- Principal contractor: Monford Group
- Connection assets contractor: Lumea
- Network Service Provider: TransGrid

## Main Construction Milestones

- Construction start: Q3 2024
- Energisation: Q4 2025
- Commercial Operations Date: Q4 2025

## Grid Connection

The power generated will be exported to the national electricity grid through the TransGrid’s existing 330/132kV Jindera terminal substation which is adjacent to the project site. The solar farm will be connected to the Jindera substation via a new collector 132/33KV substation and a 160m 132KV transmission line.

## Current Status

The projected construction start is expected by the end of August, with the mobilisation of our main contractor to the site. Some pre-construction geo technical studies and pile pull out tests have been completed.

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# Community Engagement & Benefit Sharing

## Community Information Day

A Community Information Day will be held at the **Jindera Neighbourhood Hub** on **Wednesday 14<sup>th</sup> August, from 2 - 7pm**. This event will run as a drop-in session to provide the community with the chance to learn more about the solar farm. Representatives from across the project will be available to provide you with more information and to answer your questions.

## Community Engagement & Benefit Sharing Plan

GPG Australia is committed to maintain a high level of engagement with the local community surrounding the solar farm, as well as providing benefits through the **Community Engagement & Benefit Sharing Plan**, that is instrumental to the Project. We will be out in the community engaging with local groups, schools and clubs to learn more about your community and how we can help.

## Community & Stakeholder Engagement Officer

Our **Community & Stakeholder Engagement Officer, Philip Beattie**, has started meeting with the neighbours within the vicinity of the project. We have also had meetings with some community members to better understand their needs and to provide information about the Project.

## Local Development

Please contact our Community & Stakeholder Engagement Officer, Philip Beattie, on **0488 215 575** or by email [philipbeattie@globalpower-generation.com.au](mailto:philipbeattie@globalpower-generation.com.au), if you are interested in any of the following opportunities at the Bundaberg Solar Farm.

## Employment Opportunities

Our contractors are always looking for skilled and passionate people to join their team. In addition to this, the long-term maintenance and operation of the Glenellen Solar Farm will create several permanent jobs.

## Local Accommodation

As construction commences, temporary accommodation will be required for workers. If you have a property that could be used as temporary accommodation for workers, please contact us.

## Local Services

GPG Australia is working with its contractors to identify local services that may be able to be contracted locally during construction. The preference is to work with local suppliers and manufacturers where possible, provided they can meet a range of deliverables including safety, quality, reliability, timeframes, etc.

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# Do you know about?

## Our Company

**Global Power Generation Australia (GPG Australia)** is the Australian subsidiary of **Global Power Generation (GPG)**, the international power generation branch of European multinational **Naturgy Energy Group**.

GPG was created in 2014, to bring together the international power generation assets and business for the company outside of Europe, with a 25% participation of the Kuwait Investment Authority (KIA), the oldest sovereign fund in the world.

GPG manages a total installed capacity of 4,100 MW and employs over 500 people worldwide. The company portfolio includes projects in various countries with a vision of long-term ownership.

GPG's parent company, Naturgy Energy Group, is a Spain based multinational in the energy sector, the largest integrated gas and electricity company in Spain and Latin America, operating in over 30 countries with a growing contribution from international activity.

For further information about GPG and Naturgy, please visit our websites:

<https://www.globalpower-generation.com/en>

<https://www.naturgy.com/en/>

## Who's Who

### Juan Carlos Cobo – Project Director

Juan Carlos Cobo is a Spanish background Venezuelan passionate about solving problems, reason why he studied engineering and has been living and breathing it since he graduated.

He is Project Director responsible for the construction of this Project - *"Right now I am just focused on making Glenellen Solar Farm a reality. It's a project of many firsts for GPG! First solar farm in New South Wales, first Agri Solar Farm for GPG and Naturgy and one of the larger solar farms in Australia"*.



Apart from building renewable assets his other pursuits are music and sports. He has been playing bass guitar for most of his life and even has an album somewhere lost on the internet. For the last 8 years, he also taken an interest in CrossFit and is very passionate about it.

## Contact Us

For more information about the Project, please contact our Community and Stakeholder Engagement Officer, **Philip Beattie**, by phone on **0488 515 275** or by email [philipbeattie@globalpower-generation.com.au](mailto:philipbeattie@globalpower-generation.com.au) or [glenellensolarfarm@globalpower-generation.com.au](mailto:glenellensolarfarm@globalpower-generation.com.au), also if you want to be included on the distribution list for our newsletter and updates via email.

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