

Wandoan South Solar

Issue No.1 | February 2022



Modelled impression of the Wandoan South Project's first stage of solar, preliminary design (2020).

Our Commitment

We have been working closely with our stakeholders from the Western Downs region since 2016 to deliver the Wandoan South Project and we are excited to kickstart construction on our first stage of solar in the region.

We believe that our long-term success will be the result of our relationships, engagement and collaboration with our host communities. We are committed to keeping our engagement with the Western Downs community a top priority for the Project.

Sustainability is a key ethos at Vena Energy, and we aim to mitigate impacts on the environment by developing outside key environmental features and implementing robust controls to prevent harm during construction and operations.



Community Information Package

In response to COVID-19, government restrictions, and our concerns for the health and wellbeing of the broader Western Downs community, Vena Energy Australia have decided to forgo a face-to-face community session. Alternatively, publishing a Community Information Package (CIP), prior to construction of Wandoan South Solar Stage 1. This will provide the community with key information on the Project and a chance to learn of new opportunities on the horizon.

Wandoan South Solar Stage 1

Kicking Off Stage 1

With commercial operations of the Wandoan South BESS around the corner, Vena Energy Australia is pleased to announce that we are ramping up for construction of the next stage in the Wandoan South Project; Solar Stage 1, known as WSS 1.

Construction is scheduled to begin in early 2022, and commercial operation is flagged for Q2 2023.

The Wandoan South Project was approved by the Western Downs Regional Council in 2017 for development across multiple stages with the capacity to generate a maximum of 650MW of solar generation and 450MW of battery storage as part of the renewable project.

When complete, the WSS 1 solar farm will have a maximum output of 125MW and will generate 365GWh per year, which is enough electricity to power up 60,000+ average-sized homes!

To give an idea of the scale of the Stage 1 Project; it will contain more than 250,000 solar panels and have a site area the equivalent of ~1.3 Juandah State Forests!

Gransolar Group

The Solar Integrated Platform

The WSS 1 Project will be carried out by Gransolar Group through its different companies, which will be responsible for construction, commissioning, operation, and maintenance.

Vena Energy has relied on Gransolar's experience and know-how both within their construction division in Australia and from within their solar tracker and detailed engineering design division for the Project.

Gransolar reaffirms its commitment to local job creation wherever it builds and operates PV projects and, during the construction and subsequent operation and maintenance of the Project, around 350 employees will be involved. In addition, a group of 10 local workers will be trained to carry out the O&M work contracted for the next 2 years.

The Group has more than 16 years experience in the solar energy sector and has developed more than 180 projects in 28 countries on five continents.

wandoancommunity@gransolar.com

Pre-construction Activities

We have commenced some of the early pre-construction activities for the WSS 1, including:

- Key environmental aspects including vegetation and watercourses have been mapped and will be protected for the lifetime of the Project.
- Working with the traditional owners to identify, mitigate and protect artefacts, trees and areas of cultural heritage significance across the WSS 1 Project site.
- Geotechnical investigations have been completed and will inform detailed design and construction activities.
- Detailed design is underway.
- Grid connection approvals have been obtained.



Indicative design of the WSS 1 (2020).

Let's Keep In Touch

Our first Queensland based renewable project to supply solar energy to the Western Downs is kicking off!

Stay tuned for the delivery of the WSS 1 Community Information Package to a mailbox near you.

In the meantime, if you have any questions, reach out to us!

wssp.mailbox@venaenergy.com



www.venaenergy.com.au



PO Box 41, Wandoan QLD



1800 841 229