

Wandoan South Solar 2

Environmental and Social Impact Assessment Summary

Wandoan South Solar 2 (WSS 2) is the second stage of the approved Wandoan South Project and is located adjacent to Wandoan South Solar 1 (WSS 1), which commenced commercial operation in 2024. The project is situated approximately 21 kilometers south-west of Wandoan, Queensland. Environmental impacts, land-use suitability and social risks were assessed as part of the original development approval issued by Western Downs Regional Council. Since initial approval in 2017, the project design has evolved, with the most recent approval for changes granted in January 2025 following consultation with Council to ensure alignment with planning principles.

Human Rights

Australia has comprehensive labour and human rights laws, supported by national and state legislation, standards, and codes of practice. Australia is also committed to the United Nations Guiding Principles on Business and Human Rights (UNGPs) and promotes their adoption across business and government.

Vena Energy's Code of Conduct commits to adhering to the internationally recognised human rights that are articulated in the International Labour Organisation (ILO) core conventions set out in the Declaration on Fundamental Principles and Rights at Work, the United Nations Guiding Principles on Business and Human Rights, and the United Nations Universal Declaration of Human Rights.

Biodiversity

Ecological assessments were initially completed in 2017, with an updated technical memorandum prepared in 2025 to reflect revised species conservation status and design changes. These assessments identified limited ecological significance within the site, with project design avoiding higher-value ecological areas. Significant impacts to State or National environmental values are considered unlikely due to established avoidance and management measures. A project-specific Construction Environmental Management Plan has been developed to manage potential construction impacts. An Operational Environmental Management Plan will also be implemented to guide ongoing site operations.

Climate Change

As a renewable energy project, WSS 2 is expected to deliver long-term carbon abatement, with minimal emissions associated with construction and operations. The project has been designed for resilience against extreme weather events with potential flood and bushfire impacts informing panel heights and fire break widths.

Cultural Heritage

Two traditional owner groups are recognised across the WSS 2 site, being the Iman People #4 and Iman People #2. Two Cultural Heritage Management Agreements have been executed between Vena Energy Services and the relevant parties on behalf of the Iman People Native Title Holders. Both traditional owner groups have participated in cultural heritage surveys that informed project design, site practices, and established pre-construction measures to protect cultural heritage. Ongoing protection of cultural heritage will continue throughout construction via the Caring for Country Team. This includes two full-time Caring for Country Officers and a Cultural Heritage Support Officer who will be onsite to implement agreed procedures and promote awareness of Iman People cultural values.

Stakeholder Engagement

A Stakeholder Engagement Plan has been developed for WSS 2, identifying key stakeholders, engagement approaches, and the protocols for feedback and evaluation mechanisms. It emphasises transparent, proactive and inclusive communication through employment, procurement, and community benefit initiatives. The Principal Contractor, Gransolar (GRS), has implemented a project-specific feedback mechanism via a dedicated email and phone number. Vena Energy also maintains project-specific contact channels, including an email address and a toll-free 1800 number, providing multiple avenues for community engagement.

Decommissioning

WSS 2 has an anticipated operational life of approximately 30 years. At this time, WSS 2 will either be decommissioned or re-energized.

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