

Proposed Mologa Solar Hybrid



Community Newsletter
September 2025

Potentia Energy, a leading Australian renewable energy developer and asset owner, is proposing to develop, construct and operate a Solar Hybrid project, consisting of a 250MW Solar Farm and 250MW (4-hours) Battery Energy Storage System (BESS) in Mologa.

Potentia Energy is currently preparing a planning application, including a range of studies and assessments that will outline potential impacts of the proposed Solar Hybrid project and recommend mitigation measures where necessary.

Over the upcoming months, Potentia Energy will work closely to establish a transparent and inclusive engagement process with project stakeholders and the local community.



Site Location

The site of the proposed Solar Hybrid project is bound by Bendigo Pyramid Road, Mologa Durham Ox Road and Mitiamo-Kerang Road.

The project site was selected for its strategic merit and proximity to the existing 220KV transmission line (and associated easement) running north south through the site. The site is relatively flat, predominantly clear of vegetation and benefits from good solar access.

When operational, the proposal would generate up to 662,000 MWh per year of clean energy – enough to power around 109,500 homes in Victoria.

Project Benefits



Sustainable agricultural land use:

As part of our ongoing commitment to agricultural land use, the project will assess the feasibility of integrating managed sheep grazing within the proposed solar farm, drawing on the successful grazing model implemented at our Girgarre Solar Farm, Bungala Solar Farm, and Cohuna Solar Farm.



Maximises efficiency and affordability:

Renewable energy is clean energy because it is generated from abundant natural sources like the sun and wind. The proposed project would include both Photovoltaic and Battery Energy Storage System (BESS) components, the BESS would store excess energy during low demand periods and release it during peak times, maximising electricity value and reducing energy costs.



Supports the clean energy transition:

Renewable energy sources emit little to no greenhouse gases and are readily available. The integration of BESS with solar technology would significantly contribute to Victoria's renewable energy target of 95% by 2035 and at least 2.6GW of energy storage capacity by 2030.



Improves grid reliability:

Solar energy production also aligns with peak daytime usage, stabilising the grid and reducing strain on other energy sources. The flexibility and fast response time of batteries enhance grid reliability by efficiently meeting peak power demands, ensuring a stable energy supply.



Enhances economic benefits:

The proposed project would create local jobs during construction and operation, and by engaging the local supply chain, foster regional economic investment. Potentia Energy is committed to delivering significant local community benefits throughout the proposed project lifespan, creating lasting value by prioritising local community needs and fostering meaningful partnerships.

Our Commitments

Potentia Energy is committed to working respectfully and collaboratively with communities, landholders, and Traditional Owners throughout every stage of project development. Our approach to community engagement is guided by the “Creating Shared Value” philosophy, which recognises that sustainable business success is intrinsically linked to delivering positive economic and social outcomes for local communities.

By proactively engaging with stakeholders and implementing tailored benefit-sharing initiatives, we aim to align project development with local priorities—creating lasting value for both communities and the business.

We are proud signatories to the Clean Energy Council's Best Practice Charter, reflecting our commitment to transparency, inclusivity, cultural respect, and environmental stewardship. This commitment underpins our dedication to responsible project development and long-term partnership with communities and Traditional Owners.

The Planning Pathway

Potentia Energy is seeking approval from the Department of Transport and Planning (DTP) for the Mologa Solar Hybrid project.

The development is eligible for approval through DTP's Development Facilitation Program (DFP) which is an accelerated assessment pathway for eligible projects to inject investment into the Victorian economy, keep people in jobs and create homes for people.

All applications lodged to the DTP will be determined by the Minister for Planning or the Department of Transport and Planning under delegation.

Timeline

We are here: Potentia Energy is preparing a series of technical assessments such as bushfire, ecology, acoustic, hydrology, traffic, visual impact and cultural heritage to accompany the planning application. These will outline any potential impacts of the site and will recommend ways to manage or mitigate those impacts.

The outcomes of these assessments will provide directions for Potentia Energy to help ensure any potential impacts are minimised.

Q3 2025: Potentia Energy will be out in the community and providing information about the project and seeking community feedback on the proposal.

Later in 2025: Potentia Energy will lodge the planning application with DTP. After the application is lodged the DTP will notify the local community via a process that is called “exhibition”. The community will be formally invited to provide feedback to DTP as part of the exhibition.

2026: Potentia Energy is expecting a determination within six to nine months of lodging the application with DTP.

Subject to obtaining the necessary approvals, Potentia Energy would commence construction. Construction is expected to take approximately 18-24 months.

About Potentia Energy

Potentia Energy is a leading Australian renewable energy developer and asset owner, dedicated to supporting the nation's transition to clean energy. With a growing portfolio of utility-scale wind, solar, and battery storage projects, including local projects Cohuna Solar Farm and Girgarre Solar Farm.

At Potentia Energy's 34 MW Cohuna Solar Farm, the project established a partnership with Agriculture Victoria (Victorian Department of Energy, Environment and Climate Action) through a research project which measured microclimate and soil characteristics below solar panels in a commercial solar farm, identifying potential plant and livestock production systems that could successfully co-exist within, beside and around large-scale solar farms.

At Potentia Energy's 93 MW Girgarre Solar Farm, our deep collaboration, cultural respect and benefit sharing with the community was recently awarded the Community Value and Impact award by the Australian Clean Energy Council.

Provide your Feedback

Community engagement is an important part of development application and allows us to understand any concerns the community may have. Your feedback will help us to shape the proposal.



Community drop-in information sessions

We are inviting the community to learn more about the project and provide feedback at our community drop-in information sessions to be held on:

- **Wednesday 8 October 4pm – 7pm at Mitiamo Football & Netball Club social room**
- **Thursday 9 October 10am – 1pm at Pyramid Hill Memorial Hall**



Have your Say - Community Feedback Survey

To access the survey, scan the QR code.



More information

If you would like to learn more about Mologa Solar Hybrid, we encourage you to contact us at:



mologahybrid@potentiaenergy.com.au



1800 244 863



potentiaenergy.com.au/project/mologa-solar-hybrid