



TERRAIN SOLAR



MONARO SOLAR FARM

October 2023 project update

Terrain Solar is planning to develop the Monaro Solar Farm, a large scale power project nearby Monaro on Dairymans Plains.

Terrain Solar is an Australian owned and operated business with a proven track record of developing innovative and strategically located solar farms across regional Australia.

The Monaro Solar Farm would play an important part of Australia's transition to clean, reliable, and carbon free renewable energy. The energy produced would send clean, carbon free, renewable power into the NSW electricity grid to serve the needs of both the local community and broader NSW.

With a generation capacity of up to 100 megawatts of energy, if approved the solar farm would generate enough electricity to power approximately 34,000 homes with zero emissions solar energy.

Located around 5km west of Cooma, the project site is approximately 180 hectares and the solar farm would include:

- a photovoltaic (PV) generation facility with an integrated battery energy storage system
- an overhead or underground powerline to connect the solar array to network

- an enclosed on-site electricity substation
- associated infrastructure including grid connection infrastructure between the on-site substation to TransGrid's 132kV overhead power line from Munyang to Cooma.

The battery energy storage system would store renewable electricity generated from the solar farm throughout the day, and then dispatch this clean and renewably sourced energy into the electricity grid when it is most needed. This would also help provide much needed grid stability to the electricity grid as existing carbon polluting fossil fuel generators exit the market. It would also positively contribute to Australia's net-zero energy transition.

If approved, the Monaro Solar Farm would provide an important contribution to the local economy, including up to 200 full time jobs during construction, and ongoing contributions through a proposed community benefits sharing scheme or voluntary planning agreement with the local council.



Location

Dairymans Plains



Size

100 MW



Homes powered

34,000



BESS

100 MW providing
100 MW hours of energy

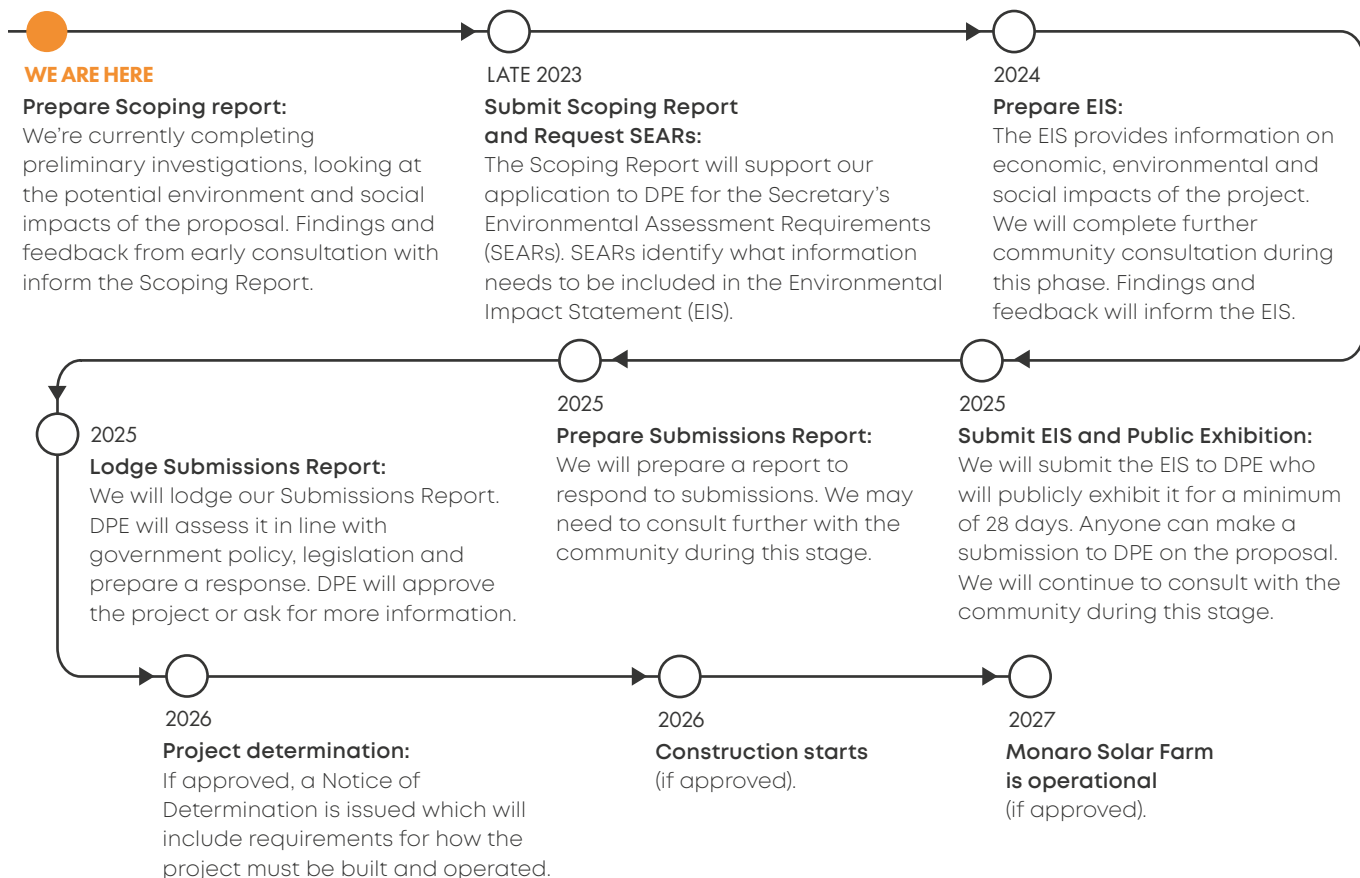
Project status and approval process

Monaro Solar Farm will undergo assessment as a State Significant Development (SSD) and seek planning approval through the Department of Planning and Environment (DPE). Terrain Solar is currently preparing a Scoping Report with findings from early research and investigations including:

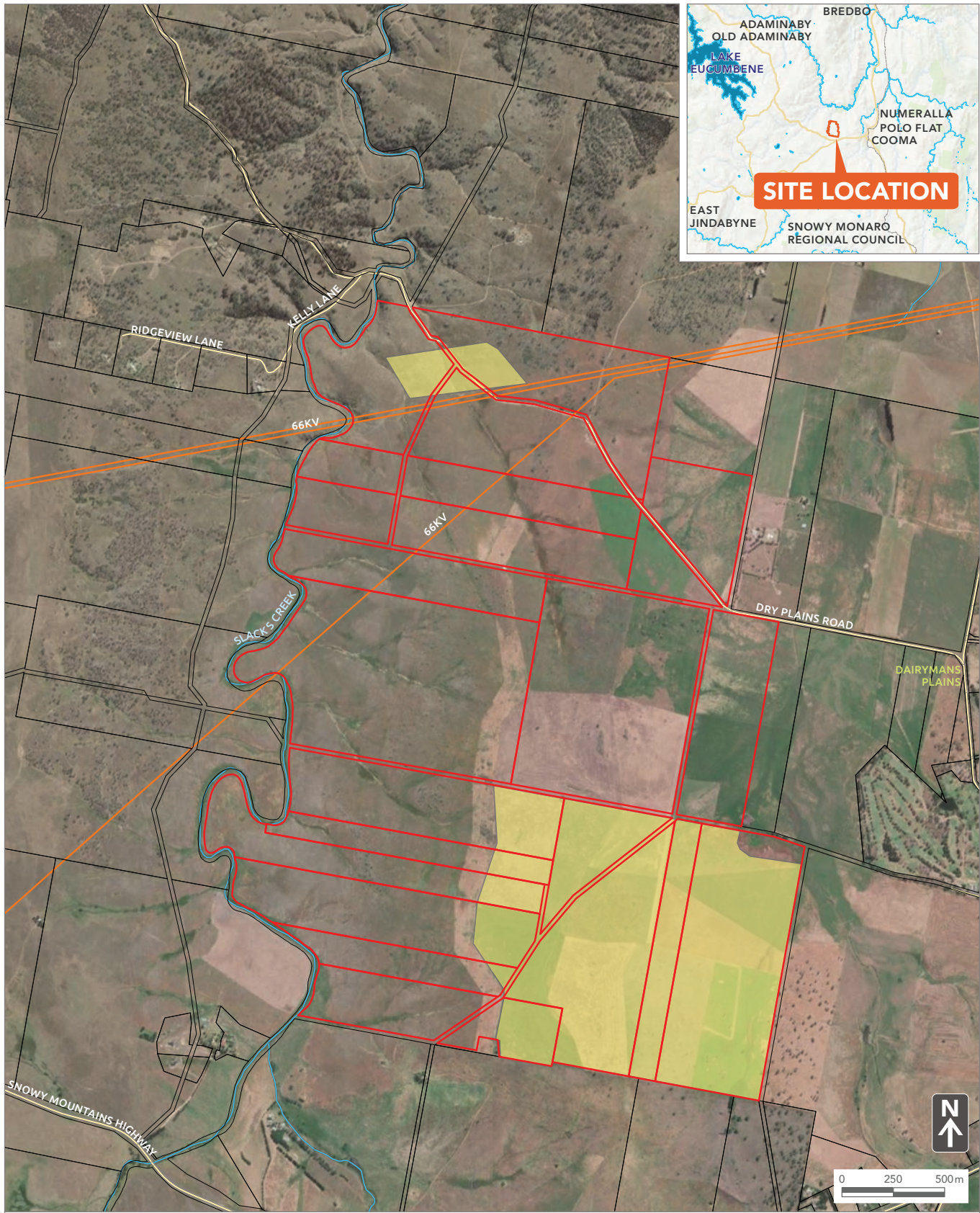
- Biodiversity
- Visual
- Water
- Heritage
- Noise
- Land studies
- Social impact.

You may be aware that in February 2021, we submitted a Scoping Report to the Department of Planning and Environment (DPE). The Secretary's Environmental Assessment Requirements (SEARs) were issued, however, as we did not progress with our Environmental Impact Statement in the required timeframe, the SEARs lapsed. We will now resubmit our scoping report with the required updates in order to gain updated SEARs. The SEARs will be valid for two years, or longer if renewed.

Monaro project timeline (subject to approvals)



LOCATION AND INDICATIVE SITE LAYOUT FOR THE MONARO SOLAR FARM



LEGEND

- Development Site
- Cadastre
- Road
- Electricity Transmission Line
- Watercourse
- Solar Footprint

Data sources / credit: © State of NSW, Department of Customer Service, Spatial Services 2023, DPE 2023; © ESRI 2023, Premise

Site selection factors include proximity to existing nearby electricity transmission infrastructure, high solar exposure, and physical conditions suitable for large-scale solar energy generation.



Understanding your feedback and questions

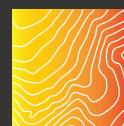
We are currently consulting with the local community to provide information about the project and understand your views, ideas, and questions as we work to develop the project. Members of the project team will be in the local area on 31 October and 1 November to door knock nearby neighbours and answer questions.

Please call us on 1800 749 232 if you'd like to make a time to connect with us face to face.

We welcome any questions and comments about Monaro Solar Farm. We will consider all feedback and keep you informed during project development.

Terrain Solar is interested in early and ongoing feedback from the community that can be used to shape project planning. If approved, construction would start in 2026 and take up to 18 months to complete.

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