



Marulan Solar Farm

A partnership in sustainability

The Marulan Solar Farm and Battery Energy Storage System (BESS) was announced in October 2022 as the first of several developments under a joint development agreement between RATCH Australia Corporation (RAC) & Terrain Solar.

It will have generation capacity of 152 MW (AC), with an associated Battery Energy Storage System (BESS) of 81 MW capacity, 162MWh energy storage. It will generate enough clean renewable energy to power the equivalent of approximately 56,000 average NSW homes.

RAC will build, own, operate and maintain the asset as part of their broader Australian portfolio.

Overview

The NSW Department of Planning, Housing and Infrastructure (DPHI) approved the development application in August 2023. To view the development approval or Environmental Impact Statement visit:

www.planningportal.nsw.gov.au/major-projects/projects/marulan-solar-farm

The next step is to finalise the grid connection agreement with Essential Energy and the Australian Energy Market Operator (AEMO).

Topographical surveys will start in June to provide data for project design and construction planning, and progress approvals required for the start of construction.

Pre-construction work starts

Topographical surveys will be undertaken at the project site in June, to be followed by geotechnical investigation and pile testing work between late June and August weather permitting.

This pre-construction work is allowed under the development approval and involves subsurface investigation to assess the underlying geology, soil properties, and groundwater to help define the ground stability. This work will inform the engineering design and construction delivery management.

The work will be carried out mostly on the project site (outlined in blue in map below), as well as more limited work along Munro Road as part of the requirements for upgrading the road linking to the planned access road to be constructed to the project site.

Access to the project site for the pre-construction work will occur via the Lynwood Quarry.

What to expect

- Project support vehicles, including trucks transporting equipment to site.
- Specialist consultants and equipment undertaking investigation activities on the project site and potentially in the vicinity of Munro Road.
- If required traffic management could be in place on Munro Road to ensure the safety of road users and our works team.



RAC is developing various management plans (such as traffic, noise and heritage) required under the planning approval before construction starts, to be developed in conjunction with and approval by Goulburn Mulwaree Council and DPHI.

The first steps of construction will comprise:

- Defined improvements made to Munro Road, starting from the corner of the Hume Highway to the access road.
- Construction of the access road leading from Munro Road to the solar farm site.
- Establishment on site once the access road is built, to enable construction of the Solar Farm itself; with an anticipated timeframe of about 18 months.

Contact us



Email: beryl@ratchaustralia.com
Phone 24hr contact 1800 280 013
Beryl BESS
RATCH-Australia Corporation
Level 7, 111 Pacific Highway
North Sydney NSW 2060

