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FACTSHEET

Maules Creek Solar Farm

Overview

Leading Australian solar developer, FRV Services Australia (FRV), is looking to develop a utility-scale solar farm at Maules Creek, approximately 40km southeast of Narrabri in New South Wales.

The proposed solar farm will consist of approximately 240,000 solar panels installed across the approximately 270-hectare site. The solar farm will generate up to 120-megawatt (MW AC) of clean, renewable energy – enough to power approx. 40,000 average NSW homes.

Maules Creek Solar Farm will also include a Battery Energy Storage System (BESS) with a capacity of up to 150 MW, storing up to four additional hours of renewable electricity.

FRV is currently preparing a Development Application for the project. During this process, we will be consulting with neighbours, Council and the community whilst we also undertake detailed environmental studies.

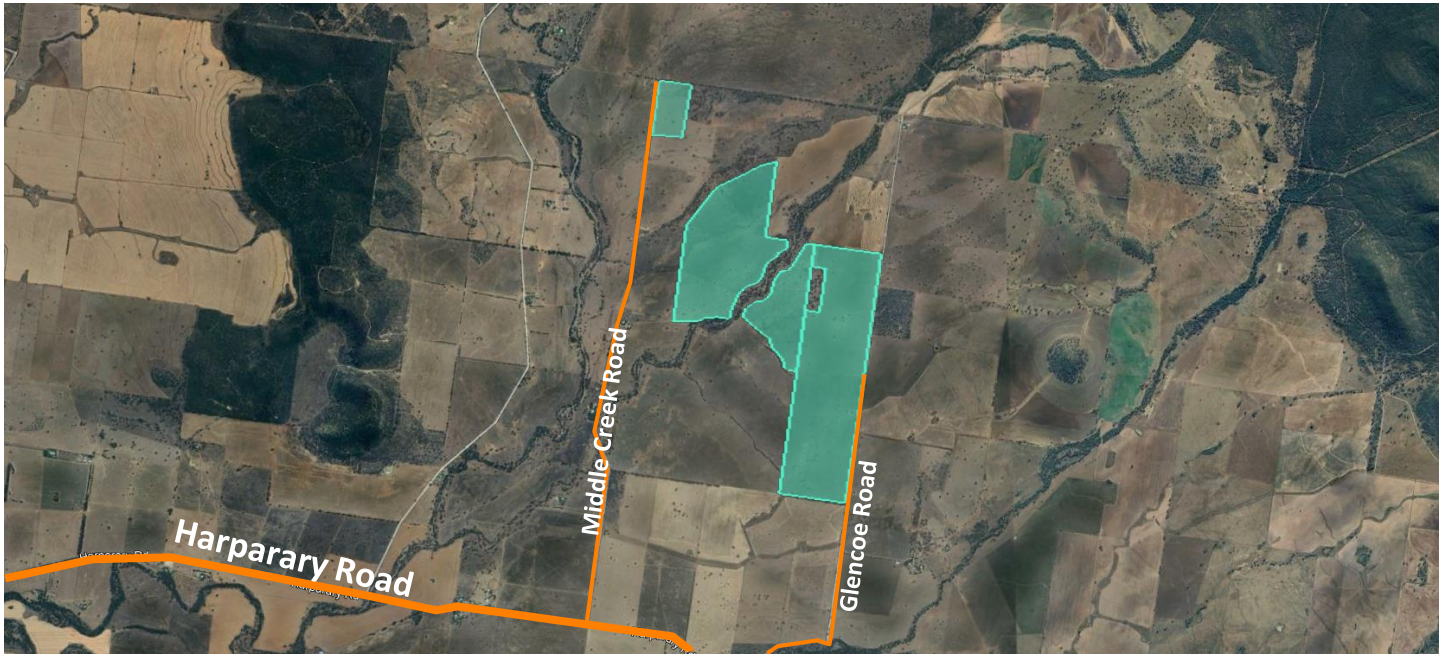
FRV aims to submit the Development Application to the NSW Department of Planning by September 2024.

Community engagement is an important part of our approach as it allows us to understand stakeholders' views and expectations.

Consultation with residents and stakeholders is underway and will be ongoing as the development progresses.



Map of the Project



The Site

With an abundance of natural sunlight, this area is particularly well- suited to the generation of solar energy.

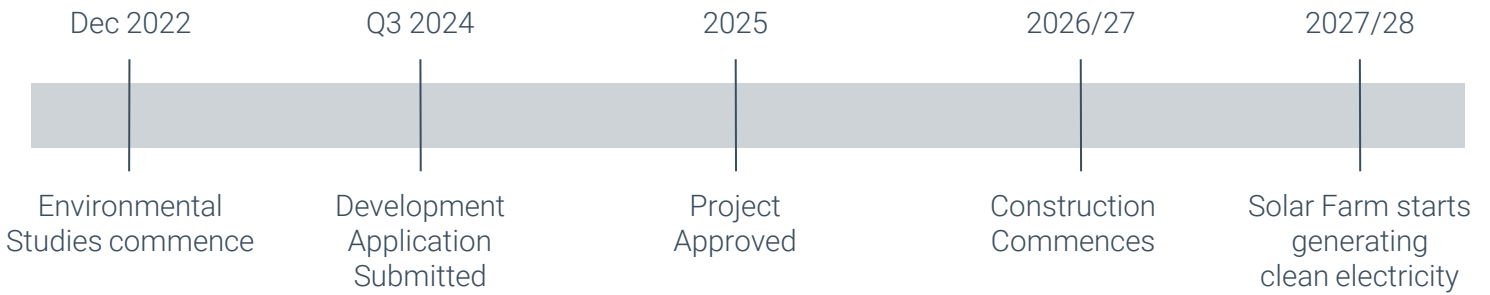
If approved, the Maules Creek Solar Farm will be built on private land located off of Harparary Road, approximately 40 km southeast of Narrabri township and 25 km northeast of Boggabri township.

The site is extensively cleared of native vegetation and is predominantly used for grazing cattle. The surrounding land is largely rural, with a few nearby residential dwellings.

The Solar Farm would connect to the 132 kV Narrabri to Tamworth transmission line, which runs along the northern boundary of the site.



Project Timeline



Consultation with the Community will be ongoing throughout the entire planning and construction of the project.

The Solar Farm

The Maules Creek Solar Farm will use the latest in solar energy generation technology. Solar panels similar to those on household rooftops will be installed on tracking systems that allow them to rotate and follow the sun. This enables them to capture the maximum amount of energy possible, increasing the efficiency of the solar farm, and powering more homes with cleaner, renewable energy.

Design and layout of the Maules Creek Solar Farm will be in accordance with NSW planning laws and guidelines, and will specifically aim to reduce any impacts to the environment, neighbours and the community.

Visual appearance

Solar Farms are typically unobtrusive in the landscape, given their low profile. Solar panels will be installed at about the same height as other existing features in the landscape such as farm sheds. Vegetation screens will be planted to protect the amenity of nearby residents.

It isn't expected that the solar panels would create any glint or glare hazards created by the solar panels, however FRV is conducting a detailed visual study.

Environment

FRV is committed to environmentally sensitive development and the protection of local flora and fauna. We are completing detailed ecological assessments of the site and will design the solar farm to reduce environmental impact.

Construction and operation of the Solar Farm will be designed with appropriate buffer distances from existing waterways to ensure minimal impact on water flows in the area.

Community Value

Construction of the Maules Creek Solar Farm will provide a significant boost to the regional economy. It is expected the solar farm will create up to 150 new jobs during the construction phase.

The solar farm will also contribute to the new, sustainable industry that is becoming established in the area, assisting in activating and growing a viable new local industry.

When construction commences, the project will also contribute to local community projects.



About FRV

FRV Services Australia Pty Ltd is a subsidiary of Fotowatio Renewable Ventures, (FRV).

FRV is a leading global developer of renewable energy solutions for a cleaner and more sustainable future.

Since entering the Australian market in 2010, FRV has initiated multiple large-scale solar farm developments in NSW, Victoria, South Australia and QLD. This includes the Royalla Solar Farm near Canberra that was the winner of the first ever solar ACT government auction.

FRV's track record includes:

- A trusted reputation as a leader in our field with a proven track record of over 12 years successfully delivering renewable energy solutions
- A respected international team with more than 130 highly qualified professionals from all over the world.
- Development and construction of 1GW dc of installed power for the generation of sustainable and clean energy
- Successful project financing of more than US\$3billion with more than 20 of the world's leading financial institutions

Contact

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