

Northern Midlands Solar Farm



The Project

What is it?

The Northern Midlands Solar Farm is a 288 MW solar and battery energy facility, proposed to be built on two sections of farmland on the Connorville Station Cressy property, off Macquarie Road.

The site is currently used for agricultural activities (mostly grazing) which are proposed to continue once the solar farm is operational. The proposal includes PV panels, substations and battery storage.

In addition, options for grid connection for the project are being explored. Information regarding grid connection will be made available later in 2023.

Benefits



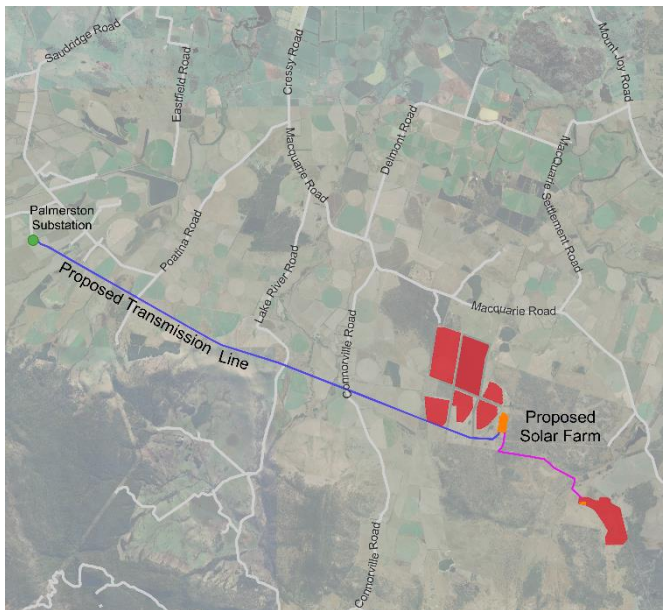
Job creation in the Northern Midlands catchment area.



Reduced electricity price for surrounding areas, with opportunities for behind the meter agreements.



Assisting with Tasmania achieving the 200% renewable energy target by 2040



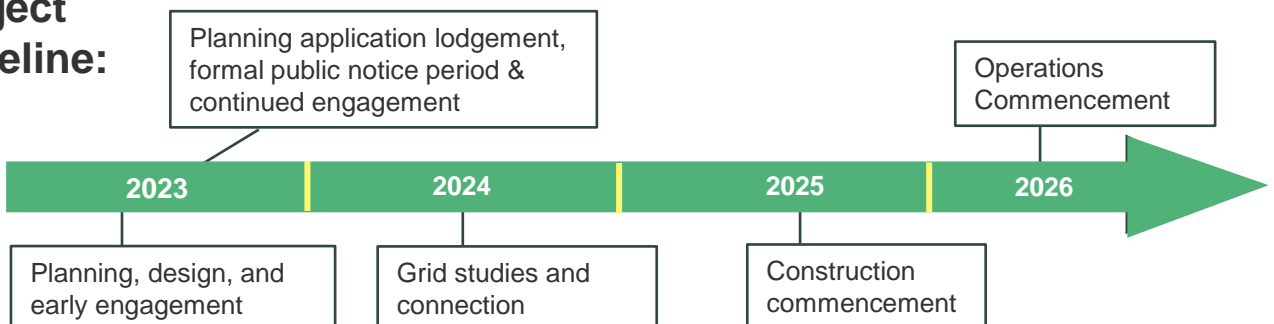
Why build here and why build now?

Connorville Station can support a large-scale energy project as well as continue agricultural grazing and farming. Battery storage will allow for energy to be released into the grid during periods of peak demand.

The Northern Midlands Solar Farm will contribute to securing Tasmania’s economic prosperity through the transition to renewable energy.

Developing solar power generation in the Northern Midlands region is an important step to increasing the supply of reliable and affordable power, and to ensuring growth in Tasmania’s economy through investment and job creation.

Project Timeline:





Site Suitability

- ✓ Large landholding within single ownership
- ✓ Relatively flat topographical conditions
- ✓ Located outside the urban settlement areas of Cressy and Poatina.
- ✓ Close to the electricity grid and Palmerston transmission station
- ✓ Access to main roads and transport
- ✓ Existing grazing activities can continue and coexist with the operation of the solar farm
- ✓ Significant land disturbance due to long standing agricultural practices. Minimal flora and fauna habitat value.
- ✓ Continue use of the land for agricultural and solar energy generation through 'agrisolar'. Solar energy and agriculture can both operate and continue of the same land.



An indicative example of the type of solar panels proposed to be installed. The panels will utilise active tracking technology that will follow the path of the sun.

Design Considerations

The proposed solar farm has been designed and planned to mitigate, minimise and offset any negative impacts. The solar farm will implement the following strategies to mitigate potential impacts;



The solar farm plans will be accompanied by technical impact assessments for a range of issues such as biodiversity, noise, visual, traffic and cultural heritage.



The design and layout has considered the sensitivity of nearby dwellings. Battery storage will be located away from houses to minimize potential noise impacts



The solar farm is proposed be built to allow for the continued use of the land for grazing sheep, preserving the value of the farmland.



Protective screening vegetation is proposed on some boundaries of the site.

For more information, please visit our website or contact Cogency:



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