



NEW ENGLAND SOLAR FARM

MAY 2022

Solar panel tracking system moves ahead

The installation of the single axis tracking systems has begun on the New England Solar Farm site, which will allow the solar panels to rotate and follow the path of the sun.



The trackers are provided by NextTracker and are supported on steel piles. Once the solar panels are installed and commissioned, the tracking system is automated to track the sun to maximise solar energy generation.

The motor driving the rotation is located on the central pile and is powered by its own solar panel.

Switch room and control room arrive on site

The large pre-fabricated switch room and control room have now been safely delivered to site, after being trucked in from the Adelaide factory where their electrical fit out was completed.

Electrical cabling from the solar panels will connect with switch gear in the switch room which is used to control, protect and isolate electrical equipment.

Battery Energy Storage System to power ahead

The NSW Member for the Northern Tablelands Adam Marshall last week helped turn the first ceremonial sod to mark the start of work on the 50 megawatt hour battery energy storage system to be constructed as part of stage one of the solar farm.

The battery project is supported by a \$12.5 million grant from the NSW Government's Emerging Energy Program. The battery will be able to store energy for use when demand for power is high or when required, as well as helping to provide grid stability services.



ACEN President and CEO Eric Francia, Northern Tablelands MP Adam Marshall ACEN Australia CEO Anton Rohner on the site of the battery project.

The control room is an important component of the major onsite substation, providing controls and communications with the substation.

The gantry structure for the substation has been completed with the assembly of the two transformers and further civil construction is progressing well.

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