

PV module installation work ramps up across the solar farm site



The sight of crystalline silicon PV modules are becoming more common across the solar farm site, as crews ramp up their installation work.

Each module consists of several layers, with each one having a specific function such as adhesion, electrical insulation or protection against any inclement weather.

The solar cells on each module are encapsulated with a double glass technology and the modules are enclosed with a resistant anodized aluminium frame.

This provides high wind resistance and also facilitates mounting on the supporting tracker structure.

The solar panels are not yet injecting power into the power conversion units. This energisation will occur during the connection, final testing and commissioning of the system.

UNE students study solar farm construction

Students from the University of New England's School of Environment and Rural Science have been able to take a close look at the planning, design and construction process for the New England Solar and Battery project.

A special online case study has been developed in close collaboration with UNE and the New England Solar team as part of the Uni's Local Environmental Infrastructure Unit.

Unit Coordinator Dr James Turnell said the students had been particularly engaged with the case study.

"The students are able to get a first-hand insight into the development of a large and high quality renewable energy infrastructure project. It's a fantastic learning opportunity."

Big Ridge Rd Closure

As work ramps up again on the solar farm site, the far end of Big Ridge Rd has been closed to public access.

This will help keep the public and our workers safe, with increased construction activity on the solar farm site. The small section of road will be closed for about six months.

FOR MORE INFORMATION:

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