

Birriwa Solar

Renewable Energy from ACEN

About the project

The Birriwa Solar and Battery Project is a 600-megawatt renewable energy project that was approved by the Independent Planning Commission in August 2024.

The solar component of the project will have a capacity of around 600 megawatts (MW). The project also includes a centralised Battery Energy Storage System (BESS) of up to 600 MW for 2 hours. The BESS will enable energy from solar to be stored and then released during times of demand. The project is proposed to connect to the Merotherie Energy Hub and the transmission line proposed by EnergyCo NSW.

A temporary workforce accommodation facility will be constructed for the construction workforce, on the south-eastern side of Barneys Reef. It would be located approximately 1km south of EnergyCo's Merotherie hub.

The project team is currently finalising elements of the project to prepare for construction, which is expected to begin in late 2026 or early 2027.

This includes considering opportunities to optimise the project's design via a project modification, to support generation of 600MW of renewable energy capacity, while avoiding constraints identified during the planning approval process.

At a glance



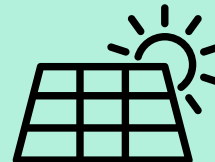
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info@birriwasolar.com.au



1800 290 995