



**SolarTech Power Solutions**

# **Australia's first wind solar and energy storage power station**



## Overview

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In total, 6.3GW was awarded across wind and solar PV power plants. Image: EDL. The first Capacity Investment Scheme (CIS) tender round in Australia successfully awarded 3.5GWh of co-located battery energy storage systems (BESS) as renewables-plus-storage projects. This was spread across 2.75GW of.

The project includes 27 MW of solar, 24 MW of wind, and a 15 MW/33 MWh Battery Energy Storage System (BESS), enabling "Engine Off" operation. This setup allows the project to run entirely on renewable energy during favorable conditions, meeting approximately 80% of its energy needs through.

Australia's latest CIS Tender 4 has delivered a landmark set of 20 clean energy projects, totaling to a massive 6.6 GW of renewable capacity and 11.4 GWh of battery storage. These are spread across states, balancing solar, wind, battery and hybrid designs. The tender also signals that hybrid solar.

Finnish energy giant Wärtsilä has announced the latest addition to its massive network utility-scale battery energy storage system (BESS) projects in Australia: a record-breaking 1.5 GWh deployment that brings the company's total energy storage capacity in the nation to 5.5 GWh. The future of.

Technology group Wärtsilä will supply a 64 MW / 128 MWh energy storage system for Octopus Australia's Fulham Solar Battery Hybrid project. The Fulham project secured Generator Performance Standards (GPS) approval in June 2024 and is one of the first large-scale DC-coupled hybrid battery

systems in.

Located in Queensland, the Dalby project is one of Australia's first hybrid PV and Battery Energy Storage Systems (BESS) projects in operation. The project is a PV installation with an output of 2.45 MWdc and a BESS with a capacity of 2.54 MW/5MWh, co-located and connected to the same national grid.

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