

Australia Sydney Power Station Energy Storage Project





Overview

What is the largest battery project in Australia?

This project continues the successful partnership between Wärtsilä and Origin, bringing the Eraring facility's total capacity to 700 MW / 2 800 MWh. This makes it the largest battery project in Australia and one of the largest in the world. The order was booked in Q4 2024.

How many GW of storage capacity will New South Wales deliver?

More than 1 GW of firmed storage capacity is set to be delivered by the six winning projects from the New South Wales (NSW) tender combining state and federal schemes. Akaysha Energy's 415 MW / 1660 MWh battery in Wellington and AGL's 500 MW / 1000 MWh Liddell battery are the round's two biggest projects.

Where is the Waratah super battery project located?

The Waratah Super Battery Project's battery energy storage system will be on the site of the former Munmorah Power Station site at 301 Scenic Drive, Colongra (the Munmorah Site).

What is the Liddell battery energy storage system (BESS) project?

The Liddell Battery Energy Storage System (BESS) Project is being built at AGL Energy's (AGL) Hunter Energy Hub in New South Wales (NSW). The project infrastructure will include approximately 900 pre-assembled battery enclosures. (Credit: Z22/Wikipedia)



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AGL Energy - Liddell Large Scale Battery - Lessons Learnt ...

May 6, 2025 · AGL Energy is developing the Liddell Battery Energy Storage System (BESS), a 500 MW/1000 MWh facility at the retired Liddell Power Station site in NSW. This grid-forming ...

Wärtsilä to deliver one of the world's largest ...

Dec 5, 2024 · Technology group Wärtsilä has been selected by Origin Energy (Origin) to deliver the third stage of the Eraring battery facility at ...

Waratah Super Battery supercharges energy ...

2 days ago · A strong partnership Akaysha Energy was appointed by the New South Wales infrastructure planner, EnergyCo, to develop the ...

Waratah Super Battery Project

Apr 29, 2025 · Waratah Super Battery Project The Waratah Super Battery Project involves the construction of one of the world's largest battery energy storage systems. It acts as a shock ...

Waratah Super Battery supercharges energy transition in NSW, Australia

2 days ago · A strong partnership Akaysha Energy was appointed by the New South Wales infrastructure planner, EnergyCo, to develop the project and broke ground at the site of the ...

Liddell Battery Project, New South Wales, Australia

Jan 5, 2024 · The Liddell Battery Energy Storage System (BESS) Project involves the development of a 500MW battery in New South Wales (NSW), Australia.

Largest battery in southern hemisphere to get even bigger

1 day ago · Origin Energy (Origin) has approved the third stage of its large-scale battery at Eraring Power Station, adding further storage capacity to the project already underway and delivering ...

Enerven expands role in Australia's grid transformation

1 day ago · Enerven's role in shaping Australia's future energy system is just beginning; it's a future built on the strength of where we started," Amato said. Enerven's project portfolio spans ...

Wärtsilä expands eraring battery project

13 hours ago · Wärtsilä will deliver the fourth stage of the Eraring battery energy storage facility at Origin Energy's Eraring Power Station in New South Wales, Australia.

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Winners of nation's largest storage tender

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Liddell Battery Project, New South Wales, ...

Jan 5, 2024 · The Liddell Battery Energy Storage System (BESS) Project involves the development of a 500MW battery in New South Wales ...

Sydney's Renewable Energy Future: Wind, Solar & Storage Power Station

Summary: As Australia accelerates its transition to clean energy, Sydney is emerging as a hub for integrated wind, solar, and storage projects. This article explores the planning strategies, ...

Wärtsilä to deliver one of the world's largest energy storage ...

Dec 5, 2024 · Technology group Wärtsilä has been selected by Origin Energy (Origin) to deliver the third stage of the Eraring battery facility at Origin's Eraring Power Station in New South ...

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