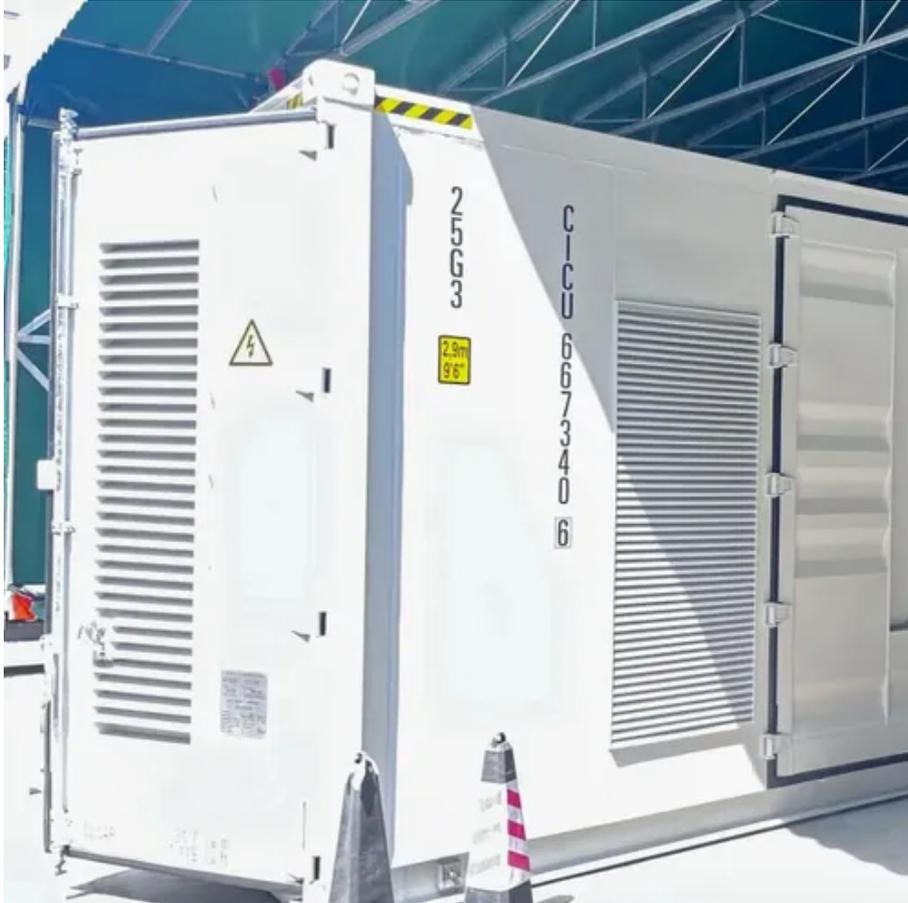




# Australia Sydney Energy Storage Power Station Project





## Overview

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The project will feature up to four hours of co-located battery energy storage, totalling 480MWh, to support grid stability and maximise renewable energy output. EPBC Act approval sought for October 2026 construction start.

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Major solar and battery project proposed for central New South Wales ACE Power and Osaka Gas Energy Australia have announced plans to develop the Forbes Solar Farm, a 141MWdc solar PV power plant in central New South Wales. The project will feature up to four hours of co-located battery energy.

The Waratah Super Battery is built on the site of the former Munmorah coal-fired power station. (Supplied: Akaysha Energy) One of the most powerful energy storage batteries in the world has been turned on. Operating at 50 per cent capacity, the Waratah Super Battery is designed to back up NSW's.

The remoteness of the "Land Down Under" makes it unique as home to hundreds of animal and plant species found nowhere else on Earth. But when it comes to delivering reliable power, this isolation also presents a challenge, as the country is not able to connect to another electrical grid for backup.

Akaysha Energy is proud to announce that the first 350 megawatts (700 megawatt hours) of the Waratah Super Battery is online and performing its role as a 'shock absorber' for the NSW electricity grid in case of events like heatwaves, lightning strikes and bush fires. Commissioned by the NSW.

New South Wales accelerates renewable integration with a landmark 500MW storage tender. Discover how this project reshapes Sydney's energy landscape and creates opportunities for global suppliers. New South Wales accelerates renewable integration with a landmark 500MW storage tender. Discover how.

Network company Ausgrid is planning two big batteries as its first foray into the world of major energy storage installations, with proposals in with the New South Wales (NSW) planning department for projects at Homebush in Sydney and in



Newcastle. Both battery energy storage systems (BESS) will be.



## Australia Sydney Energy Storage Power Station Project



[Ausgrid pitches its first big batteries for Newcastle ...](#)

Network company Ausgrid is planning two big batteries as its first foray into the world of major energy storage installations, with ...

[Forbes Solar Farm: 141MW Project with Battery Storage ...](#)

Subject to approval, construction on the Forbes Solar Farm is scheduled to commence in October 2026, with the project set to contribute significantly to the state's clean ...



[Waratah Super Battery now online , Akaysha Energy](#)

Commissioned by the NSW Government and delivered and operated by Akaysha Energy, the Waratah Super Battery is currently the world's most powerful battery in terms of ...



[Zen Energy plans Sydney pumped hydro energy storage](#)

Sydney's biggest water storage behind Warragamba dam, Lake Burragorang is proposed as the site for a pumped hydro project that could generate enough electricity to up to ...



### [Liddell Battery Project, New South Wales, Australia](#)

The Liddell Battery Energy Storage System (BESS) Project involves the development of a 500MW, two-hour duration grid-scale battery in New South Wales (NSW), ...



### [Smithfield BESS , Iberdrola Australia](#)

The Smithfield Battery Energy Storage System (BESS) is a 65 MW / 130 MWh battery system currently under construction. The project is located on Darug land in Smithfield, approximately ...



### [Waratah Super Battery connected to NSW power grid and ...](#)

One of the most powerful energy storage batteries in the world has been turned on. Operating at 50 per cent capacity, the Waratah Super Battery is designed to back up NSW's ...

### [Winners of nation's largest storage tender](#)



The project is intended to act like a giant "shock absorber" and is underpinned by novel contracts with transmission company Transgrid and the state government's EnergyCo. It ...



### [Zen Energy plans Sydney pumped hydro energy ...](#)

Sydney's biggest water storage behind Warragamba dam, Lake Burragarang is proposed as the site for a pumped hydro project that ...

### [Forbes Solar Farm: 141MW Project with Battery ...](#)

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### **Waratah Super Battery supercharges energy transition in NSW, Australia**

The ambitious project, led by Australia's Akaysha Energy, features an 850-megawatt/1,680-megawatt-hour battery energy storage system (BESS) that will act as a giant shock absorber, ...

### **Ausgrid pitches its first big batteries for Newcastle and Sydney**



Network company Ausgrid is planning two big batteries as its first foray into the world of major energy storage installations, with proposals in with the New South Wales ...



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### **Sydney Energy Storage Project Tender: Key Insights for Bidders ...**

The newly announced Sydney Power Storage Project tender aims to deploy 500MW/2000MWh capacity by 2026, equivalent to powering 400,000 homes during peak demand. This initiative ...



### [Liddell Battery Project, New South Wales, Australia ...](#)

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