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# **Sydney Energy Storage Project Inspection**





## Overview

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What is Australia doing about energy storage?

Australia is actively progressing along the risk development curve of energy storage and is one of the nations at the forefront of facility size and knowledge on the global level (e.g., Victoria Big Battery and the South Australian Hornsdale facilities).

Why is NSW opening a new energy storage tender?

NSW has opened the largest energy storage tender in NSW history, seeking new long-duration storage projects to boost electricity reliability and keep the lights on in NSW. These projects will help ensure a steady and reliable supply of energy around the clock.

Can long-duration storage projects be supported by the NSW electricity infrastructure roadmap?

Long-duration storage projects can bid for financial support under the new NSW Electricity Infrastructure Roadmap Tender 5 which is now open. This tender offers support for up to 1 gigawatt of projects, which can each release energy into the NSW grid for at least 8 hours.

What are energy storage systems?

Energy storage systems involving a combination of storage types, for example battery and hydrogen energy storage systems (referred to as renewable energy hubs). Similar to all documentation, this guidance is an evolving document. From this engagement, multiple stakeholders have conveyed that other technical guidance is being developed.



## Sydney Energy Storage Project Inspection



### [Battery Energy Storage Systems](#)

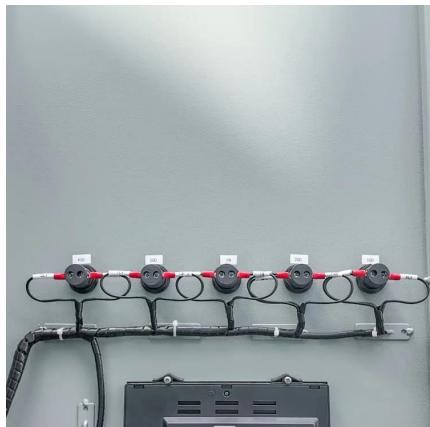
The transition to renewable energy generation requires energy storage solutions to preserve the current system resilience, ensuring that supply matches the demand needs within ...

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### [Long-Duration Energy Storage NSW: 1GW Tender ...](#)

AEMO Services has launched a 1GW tender for long-duration energy storage in New South Wales, supporting the shift from coal to renewables with targets of 16GWh by 2030 ...

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### [AGL JV gets planning approval for AU\\$2 billion](#)

The project will feature 1,300MW of wind power generation from 247 turbines and a 500MW, 4-hour duration (2,000MWh) battery energy storage system (BESS). Generator ...

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### **Valent lands state planning approval for Armidale battery project**

The New South Wales government has provided planning approval for the proposed \$209 million Armidale battery project on the condition that



developer Valent Energy invests ...

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### [Long-Duration Energy Storage NSW: 1GW ...](#)

AEMO Services has launched a 1GW tender for long-duration energy storage in New South Wales, supporting the shift from coal to renewables with targets of 16GWh by 2030 and 28GWh by 2034.

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### [Australia's Largest Energy Storage Project Expands! Origin Energy](#)

Origin Energy approves AU\$80 million investment to expand NSW's Eraring battery storage project to 700 MW/3.16 GWh, establishing Australia and the Southern Hemisphere's ...

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### [Liddell Power Station Battery Energy Storage System](#)

AECOM Australia Pty Ltd (AECOM) was commissioned by AGL Macquarie Pty Ltd (AGLM) to prepare an Environmental Management Strategy (EMS) for a Battery Energy ...

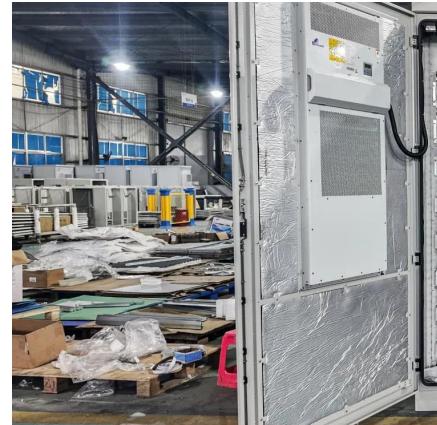
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## [NSW powers ahead with biggest energy storage tender](#)

NSW has opened the largest energy storage tender in NSW history, seeking new long-duration storage projects to boost electricity reliability and keep the lights on in NSW.

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## [One of Australia's biggest battery storage developers ...](#)

Akaysha Energy, the Blackrock-backed company that has rapidly emerged as one of Australia's biggest battery storage developers, has announced the completion of its first big ...

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## [AGL JV gets planning approval for AU\\$2 ...](#)

The project will feature 1,300MW of wind power generation from 247 turbines and a 500MW, 4-hour duration (2,000MWh) battery energy storage system (BESS). Generator-retailer ('gentailer') AGL has ...

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## [Wärtsilä sets new global benchmark with fourth stage of ...](#)

Technology group Wärtsilä will deliver the fourth stage of the Eraring battery facility at Origin Energy's (Origin) Eraring Power Station in New South Wales, Australia. The ...

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## [Solar battery inspection results report ..](#) [Clean Energy Regulator](#)

This update provides an overview of the Small-scale Renewable Energy Scheme (SRES) inspections program for solar batteries installed from 1 July 2025. The inspections ...

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