

SolarTech Power Solutions

Australia Sydney Energy Storage Power Supply Procurement Project





Overview

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 is the new NSW electricity infrastructure roadmap tender 5?

The new NSW Electricity Infrastructure Roadmap Tender 5 is accepting applications for the right to connect projects in the South West Renewable Energy Zone, around Hay. Companies can apply for access rights, which allow them to progress their connection to the electricity grid.

Which energy projects have been successful in Australia?

The three successful projects are the 125MW/1GWh Stoney Creek BESS, owned by Enervest, Eku Energy's 100MW/800MWh Griffith BESS and Acen Australia's 800MW/11,990MWh ACEN Phoenix PHES.

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.



What will NSW's new long-duration storage tender do?

This tender will take NSW closer to its target of 2 gigawatts of new long-duration storage by 2030. Long-duration storage serves an important role as it allows renewable energy such as solar and wind to be stored and then released on demand when needed. Projects could include pumped hydro, batteries, compressed air storage and other technologies.



Australia Sydney Energy Storage Power Supply Procurement Projec



Australia Sydney Energy Storage Power Generation Project

What is Australia's New solar power project? The project, which pairs the 128 MWh DC-coupled battery with an 80 MW AC solar farm, marks a significant step in Australia's transition to co ...

Long-duration: South Australia opens consultation ahead of ...

Jun 18, 2025 · South Australia is home to several large-scale BESS, including the 477MWh Blyth project (pictured). Image: Neoen (LinkedIn) The South Australian government is preparing to ...





NSW long-duration energy storage charges ahead

Feb 27, 2025 · The New South Wales Government has supported three new long-duration energy storage (LDES) projects as part of the latest tender round under the NSW Electricity ...



NSW powers ahead with biggest energy storage tender

May 31, 2024 · 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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Mt Piper Battery Energy Storage System project receives ...

Nov 26, 2024 · EnergyAustralia's proposed Mt Piper Battery Energy Storage System (BESS) project, near Lithgow in New South Wales (NSW), has received development approval from ...

AEMO Services' NSW Long Duration Storage tender awards ...

Feb 27, 2025 · AEMO Services has announced that three projects have been successful in its latest NSW Roadmap competitive tender for long duration storage, nearly tripling the energy ...







FRV Australia's first hybrid PV-Battery Storage ...

Jul 3, 2024 · Located in Queensland, the Dalby project is one of Australia's first hybrid PV and Battery Energy Storage Systems (BESS) projects in operation. ...

Wärtsilä will deliver one of Australia's first DC-coupled energy

Apr 9, 2025 · 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 ...





Two BESS, one pumped hydro project awarded in NSW ...

Feb 27, 2025 · Enervest's proposed 15 MW/1,000 MWh Stoney Creek BESS, planned near Narrabri, in the New England renewable energy zone (REZ) was awarded a supply deal and ...

Akaysha Energy appointed to develop Waratah Super



Battery

Oct 18, 2022 · Following a competitive procurement process, the Energy Corporation of NSW (EnergyCo) has formally appointed Akaysha Energy to develop the Waratah Super Battery at ...





Suppliers and procurement

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AGL to begin construction of Australia's biggest ...

Dec 19, 2023 · AGL's 500MW/1,000MWh Liddell battery - Australia's biggest battery with grid-forming inverter capabilities - will begin construction in the ...



Gentari Issues Notice to Proceed on 243MWp DC-coupled ...





Mar 11, 2025 · Construction of the next generation Maryvale Solar and Energy Storage Hybrid Project due to commence Q1 2025 Sydney, Australia - 11/03/2025 - Clean energy solutions ...

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