

A batch of new energy storage projects in Australia







Overview

The New England Solar Farm - Battery Energy Storage System is a 1,400,000kW lithium-ion battery energy storage project located in Uralla, New South Wales, Australia. The rated storage capacity of the project is 2,800,000kWh. The electro-chemical battery storage project uses lithium-ion battery storage.

The Goyder South Project – Battery Energy Storage System is a 900,000kW lithium-ion battery energy storage project located in Burra, South Australia.

The Kentbruck Green Power Hub – Battery Energy Storage System is a 500,000kW lithium-ion battery energy storage project located in Nelson, Victoria, Australia.

The Bonshaw Solar PV Park – Battery Energy Storage System is a 300,000kW lithium-ion battery energy storage project located in Inverell Shire, New South.

The Geelong Big Battery Energy Storage System is a 300,000kW lithium-ion battery energy storage project located in Geelong, Victoria, Australia. The rated.

What is the Geelong big battery energy storage system?

The Geelong Big Battery Energy Storage System is a 300,000kW lithium-ion battery energy storage project located in Geelong, Victoria, Australia. The rated storage capacity of the project is 450,000kWh. The electro-chemical battery storage project uses lithium-ion battery storage technology. The project will be commissioned in 2021.

Are Australia's large-scale battery energy storage projects attracting federal support?

The volume of large-scale battery energy storage projects under construction in Australia passed that of solar and wind projects combined in 2023 and the trend has intensified this year, with batteries attracting federal support. As coal-fired power plants are shuttered, developers and suppliers are enjoying a battery bonanza.



Why should Australia invest in energy storage systems?

Energy storage systems, such as big batteries, are a critical part of Australia's future energy mix and act as a reliable back-up system allowing us to store renewable energy for when it is needed most and keep the lights on under all conditions. It's great to see the high levels of investment we've seen over the past couple of years continue.

What is a big battery storage map of Australia?

This Big Battery Storage Map of Australia includes all big battery projects of 10MW or 10MWh and above. "Operating" includes those projects currently working; "Construction" means those being built or waiting to be commissioned: "Announced" refers to those with a level of commitment – contracts, auctions, or approvals; while.

What is the Goyder South project - battery energy storage system?

The Goyder South Project – Battery Energy Storage System is a 900,000kW lithium-ion battery energy storage project located in Burra, South Australia, Australia. The rated storage capacity of the project is 1,800,000kWh. The electro-chemical battery storage project uses lithium-ion battery storage technology.

Where are New South Wales' Battery energy storage facilities located?

In New South Wales, the majority of new battery energy storage capacity is located with Renewable Energy Zones (REZs) in the state. Renewable Energy Zones are regions with high renewable generation potential where companies can build new generation projects.



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Australia has 7.8 GW of utility-scale batteries under construction

Business intelligence company Rystad Energy has said that almost 4 GW of utility-scale battery energy storage systems (BESS) entered construction in the first nine months of ...

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New community batteries launch in Queensland and Victoria, Australia

It comes just days after Western power energised new community batteries in Western Australia. Image: Western Power. Several new

NSW supports new long-duration storage projects to boost ...

The Minns Labor Government is taking further action to build a reliable, affordable energy system by supporting 3 new long-duration storage projects. The latest tender round - ...

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Australia Sets Record in Clean Energy Investment and Battery Storage ...

Investor interest in clean energy is booming. The Clean Energy Council's Q1 2025 report revealed that six major BESS projects secured funding, totaling AUD 2.4 billion and ...

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community batteries have launched in ...

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Top five energy storage projects in Australia

Listed below are the five largest energy storage projects by capacity in Australia, according to GlobalData's power database. GlobalData uses proprietary data and analytics to ...

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Australia: Where are big batteries being built in the NEM?

Over 16 GW of new battery energy storage capacity is in the pipeline across the five regions of Australia's National Electricity Market (NEM). This could see 150 new batteries being ...

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Large-scale battery storage investment in Australia reached ...

The first quarter (Q1) of 2025 has seen a surge in investment for large-scale battery storage in Australia, with six projects worth a total of A\$2.4bn (\$1.5bn) reaching the ...

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Australia's Largest 1.35 GW Hybrid Solar and Storage Project

By enabling large-scale, grid-forming storage projects like Eurimbula, SMA Australia and Elements Green are helping to shape a resilient, reliable, and renewable energy ...

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Australia fast-tracks over 22 GW of renewable power and storage projects

The Australian Government has published a list of 56 priority projects to upgrade its electricity infrastructure and networks. The National Renewable Energy Priority List (Priority ...

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