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# A batch of new energy storage projects in Australia

What is the largest battery energy storage project in Australia?

The battery energy storage system project is currently the largest battery energy storage project in Australia under construction. It is planned at Powell Creek to stabilise and store electricity generated from a six-gigawatt solar farm in the Barkly region.

Did Australia invest in energy storage projects in Q1 2025?

Australia's remarkable run of investment commitments to energy storage projects continued in Q1 2025. Six storage projects representing 1,510 MW (capacity) / 5,016 MWh (energy output) reached financial close - the second-highest quarterly result for newly financially committed storage projects.

What are Australia's major energy projects?

States like New South Wales and South Australia are leading with major projects, such as: Woreen Battery Energy Storage System (350 MW / 1.4 GWh) in Victoria. Portland Energy Park, which will combine storage with renewable generation. These investments support Australia's quick move away from coal.

How much money has been invested in battery energy storage in 2025?

In the first quarter of 2025 alone, over AUD 2.4 billion (USD 1.5 billion) was invested in large-scale battery energy storage systems, marking the second-highest quarterly investment ever. These projects added 1.5 GW of storage and 5 GWh of energy output. Several mega-projects are leading this battery storage boom.

Australia's Clean Energy Council said energy storage saw a strong year with a capacity of 11,348 MWh having reached financial ...

The Woreen Energy Storage System project will provide an economic boost for the Gippsland region and help transition to renewable energy. It's early days, but we believe a ...

Australia's Capacity Investment Scheme (CIS) has awarded 4.13 GW / 15.37 GWh of energy storage capacity in its third tender round.

Share this report 27 May 2025 Australia's remarkable run of investment commitments to energy storage projects continued in Q1 2025. Six storage projects representing 1,510 MW (capacity) / ...

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 ...

Australia's biggest tender delivers 15 GWh of battery energy storage systems, boosting grid reliability and advancing the 2030 ...

Construction has started at Melbourne Renewable Energy Hub, one of the largest energy storage projects in Victoria, Australia.

This 408 MWh system adds substantial storage capacity that will support South Australia's world-leading renewable energy adoption, while aligning with our commitment to ...

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 ...

Australia has a massive pipeline of grid-scale battery energy storage projects. 16.5 GW of new battery

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projects could arrive in the NEM in the ...

Canadian Solar's e-STORAGE arm secures a 408 MWh battery contract with Vena Energy in South Australia, further increasing its Australian BESS pipeline to nearly 2 GWh. ...

The global energy storage market is poised to hit new heights yet again in 2025. Despite policy changes and uncertainty in the world's ...

The Clean Energy Council (CEC) have deemed Q1 2025 the second-best quarter on record for large-scale BESS investment in Australia.

In terms of storage types, the dominant advantage of lithium-ion batteries continues to expand, accounting for 97.4% of the new type storage installation. Other types, such as air ...

Australia's biggest tender delivers 15 GWh of battery energy storage systems, boosting grid reliability and advancing the 2030 renewable target.

The Australia-Asia Power Link BESS is part of SunCable's proposed solar power and transmission project connecting the Northern ...

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