

Global PV Storage Insights

Gel battery storage project financing options in Australia 2025



Overview

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The first quarter of 2025 was the second best on record for investment in large-scale Battery Energy Storage Systems (BESS) in Australia, with six projects worth \$2.4 billion in total reaching the financial commitment stage - delivering an extra 1.5 GW in storage capacity and 5 GWh in energy.

In the 2024-2025 Federal Budget, the Australian Government announced the Battery Breakthrough Initiative with \$500 million of funding to promote the development of battery manufacturing capabilities in Australia. The Battery Breakthrough Initiative (BBI) was announced as part of the Future Made in.

The Australian Renewable Energy Agency has granted New South Wales based battery manufacturer Gelion Technologies \$4.8 million in conditional funding to implement its advanced commercial prototyping centre in Sydney. The Australian Renewable Energy Agency (ARENA) has granted New South Wales.

The Clean Energy Council's Q1 2025 report revealed that six major BESS projects secured funding, totaling AUD 2.4 billion and adding 1,510 MW (1.5 GW) of new storage capacity. This reflects rising confidence from both the public and private sectors. BESS stood out with an 85% increase in investment.

Australia's NEM will see a massive increase in grid-scale battery energy storage capacity in the next three years. There are 16.8 GW of battery projects that could come online in the National Electricity Market (NEM) by the end of 2027. This would result in a ninefold increase in battery energy.

Allens has advised a syndicate of domestic and international lenders on its

\$722 million debt financing package to fund the development of Stages 1 and 2 of the Supernode battery energy storage system (BESS), Australia's largest standalone BESS project financing to date. The 520MW/1856MWh BESS. How much is battery storage worth in Australia?

Credit: Phonlamai Photo / Shutterstock. 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 financial commitment stage, according to the latest Clean Energy Australia Report 2025.

How many battery storage projects commenced construction in 2025?

In addition to the six projects that reached financial commitment, a further three battery storage projects commenced construction in the first quarter of 2025, with a total of 840 MW / 2.9 GWh in storage capacity / energy output.

What is the largest battery storage financing in Australia?

Quinbrook Infrastructure Partners has closed a A\$722m (\$451.1m) financing agreement – the largest battery storage financing in Australia to date. The financing will be used for stages 1 and 2 of the 520MW Supernode battery storage project in Queensland. The project is situated next to the central node of Queensland's electricity network.

Which energy company has reached financial commitment in Q1 2025?

EnergyAustralia's Wooreen BESS (pictured) was the largest to have reached financial commitment in Q1 2025. Image: EnergyAustralia. Trade association Clean Energy Council (CEC) has deemed Q1 2025 the second-best quarter on record for large-scale battery energy storage system (BESS) investment in Australia.

Will a new battery buildout increase battery capacity in Australia?

Even so, this buildout would result in a sevenfold increase in operational battery capacity over the next three years. Australia has a massive pipeline of grid-scale battery energy storage projects. 16.5 GW of new battery projects could arrive in the NEM in the next 3 years.

Will Australia's NEM see a massive increase in battery energy storage capacity?

Australia's NEM will see a massive increase in grid-scale battery energy

storage capacity in the next three years. There are 16.8 GW of battery projects that could come online in the National Electricity Market (NEM) by the end of 2027.

Gel battery storage project financing options in Australia 2025

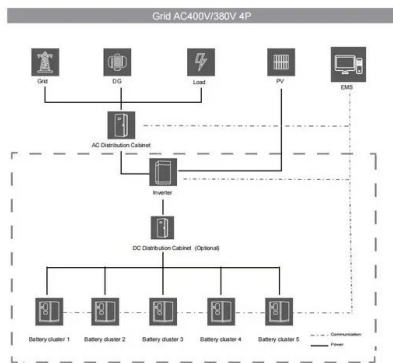


Amp reaches financial close on South Australian battery

Canadian developer Amp Energy has achieved financial close on the first stage of its 250 MW / 500 MWh Bungama battery energy storage and 339 MW (dc) solar project being built near Port Pirie in South Australia.

Biggest Lithium & Cobalt Mining Companies Australia 2025

Biggest Cobalt Mining Companies in Australia: 2025 Outlook Though not the largest cobalt producer globally, Australia is home to several innovative companies critical in ...



How to finance battery energy storage , World ...

Battery energy storage systems can address the challenge of intermittent renewable energy. But innovative financial models are needed to encourage deployment.

Financing Energy Storage: A Cheat Sheet

As such, we're providing this "Cheat Sheet for Energy Storage Finance" based on our work as buy-side and sell-side investment bankers

experienced in both energy storage venture capital and project finance. I'm also including some ...



Making project finance work for battery energy storage projects

Why securing project finance for energy storage projects is challenging It has traditionally been difficult to secure project finance for energy storage for two key reasons. Firstly, the nascent ...

King & Wood Mallesons powers up Australian battery storage project

The facility will be among the biggest Australian energy storage systems. A syndicate of lenders are to finance EnergyAustralia's 350 megawatt (MW) capacity battery ...



White & Case advises lenders on Amp's landmark merchant

...

Global law firm White & Case LLP has advised the lenders to Amp Energy on the project financing for the construction of the first stage of its 250 MW / 500 MWh Bungama ...

Quinbrook closes largest BESS financing in Australia ...

Quinbrook Infrastructure Partners has closed on A\$722 million (\$450 million) of new debt financing for stages 1 and 2 of its Supernode battery storage project in Queensland Australia.

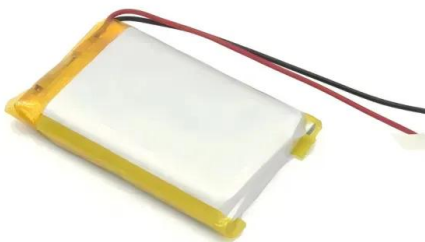


£220m funding secured for Eccles 400MW battery ...

18th March 2025 - London, UK Zenobe, the battery storage and fleet electrification specialist, has today announced one of the largest standalone battery storage financings in Europe for its latest Battery Energy Storage ...

AMPYR Secures Financing for 300 MW Wellington ...

AMPYR Australia, a part of AMPYR Energy, a renewable energy group, announced the financial closure of the 300 MW/600 MWh Wellington Stage 1 battery energy storage project located in New South Wales. ...



Big battery splurge sets cracking pace for 2025, as ...

New quarterly data details a flying start to what promises to be a big year for big battery investment, and the investment in wind and solar is also rebounding.

Financing Battery Storage Systems: Options and ...

Thinking about Financing Battery Storage Systems for your commercial or industrial facility? Learn about strategies you have available in this blog and webinar.



Big battery investment charges up in Q1 2025

The first quarter of 2025 was the second best on record for investment in large-scale Battery Energy Storage Systems (BESS) in Australia, with six projects worth \$2.4 billion in total reaching the financial commitment ...

Quinbrook lands new finance for big Brisbane battery

Quinbrook Infrastructure Partners has closed a \$722 million financing deal that will support the development of the early stages of a planned 760 MW / 3,096 MWh battery energy storage system being built in Queensland.



Amp Energy achieves Financial Close on its Bungama ...

Adelaide, Australia - Amp Energy ('Amp'), a global energy transition platform backed by the Carlyle Group, has successfully closed project financing to construct the first stage of its 250 MW / 500 MWh Bungama ...

Financing Strategies for Battery Energy Storage Projects

This webinar is ideal for anyone involved in the implementation of battery energy storage projects at their facilities and will provide valuable insights and strategies for successful deal design



Equis Australia

Equis Australia is headquartered in Melbourne and employs over 50 staff located across Melbourne, Sydney and Brisbane. Equis Australia's current portfolio includes 16 ...

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 ...



'BESS project financing is rapidly evolving,' says Australia's CEFC

"BESS project financing is rapidly evolving," says Niall Brady of Australia's Clean Energy Finance Corporation (CEFC).

Equis reaches financial close and starts build of 500 ...

Melbourne-headquartered infrastructure developer Equis Australia has reached financial close and commenced construction on the 250 MW / 500 MWh Calala battery energy storage system, and an offtake ...



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 ...

Allens advises lenders on Australia's largest standalone BESS financing

Allens has advised a syndicate of domestic and international lenders on its \$722 million debt financing package to fund the development of Stages 1 and 2 of the Supernode ...



Quinbrook closes \$452m funding for Australian battery storage

Quinbrook Infrastructure Partners has closed a A\$722m (\$451.1m) financing agreement - the largest battery storage financing in Australia to date. The financing will be ...

Equis Begins Construction on 250MW Calala Battery Storage

Equis Australia (Equis) has reached financial close and commenced construction on the Calala Battery Energy Storage System (BESS), a 250MW/500MWh BESS, ...



Outlook 2025: The future of the utility-scale BESS market

The rapid evolution of the utility-scale battery energy storage systems (BESS) market in Australia, Europe and the US has seen the emergence of a wide range of offtake products. These arrangements offer opportunities for ...

Australia: The 2025 NEM Battery Energy Storage Pipeline Report

Australia has a massive pipeline of grid-scale battery energy storage projects. 16.5 GW of new battery projects could arrive in the NEM in the next 3 years.

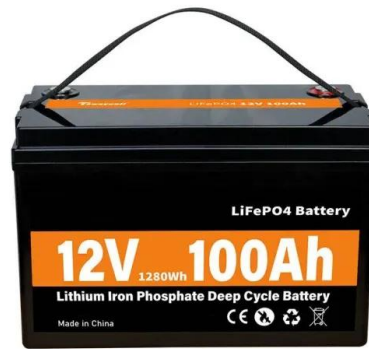


Acen seals deal to support growth of 13 GW Australian portfolio

Acen Australia announced it has successfully closed a \$750 million (USD 472 million) financing package that will support the continued development of its pipeline of ...

Deutsche Bank supports Quinbrook's debt financing for Supernode battery

Financing Australia's largest battery storage project Supernode is strategically located adjacent to the central node of the electricity network in Queensland and is the largest ...



Battery Energy Storage: Financing Options and Strategies

Part 1 of our Anatomy of a Great Battery Energy Storage System Project webinar series this session, we delved into the different financing options availab

How to finance battery energy storage , World Economic Forum

Battery energy storage systems can address the challenge of intermittent renewable energy. But innovative financial models are needed to encourage deployment.



Gelion sulphur battery research project gets \$4.8 million funding ...

The Australian Renewable Energy Agency has granted New South Wales based battery manufacturer Gelion Technologies \$4.8 million in conditional funding to implement its ...

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