



# Australian energy storage power generation project





## Overview

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Designed and developed by Edify but owned by Italian energy infrastructure investor Sostoneo Infrastructure Partners, the Koorangie battery features Tesla Megapacks equipped with grid-forming inverter technology that enables it to play a dual role, providing both energy storage and.

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Finnish energy giant Wärtsilä has announced the latest addition to its massive network utility-scale battery energy storage system (BESS) projects in Australia: a record-breaking 1.5 GWh deployment that brings the company's total energy storage capacity in the nation to 5.5 GWh. The future of.

This marks the second-highest quarterly investment on record, delivering an additional 1.5GW in storage capacity and 5GWh in energy output. The report highlighted a 500% increase in investment commitments for renewable energy generation in 2024. Credit: Phonlamai Photo / Shutterstock. The first.

The 185 MW / 370 MWh Koorangie battery energy storage project in Victoria has reached a major milestone with developer Edify Energy confirming the system has successfully exported power to the grid for the first time. Image: Sostoneo Infrastructure Partners From pv magazine Australia Edify Energy.

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. New.

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.

Technology group Wärtsilä said the company will deliver the largest DC-coupled



hybrid battery energy storage system (BESS) in the National Electricity Market (NEM) in Australia, reflecting a growing trend toward hybridization of storage assets with co-located renewable generation. Wärtsilä on.



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### [MASSIVE Australian battery project will store 5.5 ...](#)

Finnish energy giant Wärtsilä has announced the latest addition to its massive network utility-scale battery energy storage system ...

### [The Best Five Energy Storage Projects in Australia](#)

Discover five energy storage projects revolutionizing Australia's energy landscape. Learn about innovative technologies, impressive capacity.



### **Quarterly Investment Report: Large-scale renewable generation and**

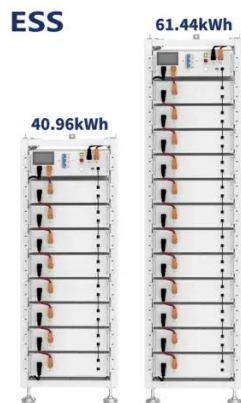
Australia's remarkable run of investment commitments to energy storage projects continued in Q1 ...

### **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.



### Quarterly Investment Report: Large-scale renewable generation ...

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 ...



### 'Grid-forming' battery goes online in Australia

Edify Energy said the 185 MW / 370 MWh Koorangie battery energy storage system in northwest Victoria has started exporting to the ...



### Wartsila Supporting Major Australian Energy Storage System

Technology group Wärtsilä said the company will deliver the largest DC-coupled hybrid battery energy storage system (BESS) in the National Electricity Market (NEM) in ...





## 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 ...



## Australia's grid-forming battery pipeline extends to 94 projects

Battery energy storage systems (BESS) equipped with grid-forming inverters have emerged as essential components for maintaining system stability in Australia's National ...

## [Large-scale battery storage investment in Australia ...](#)

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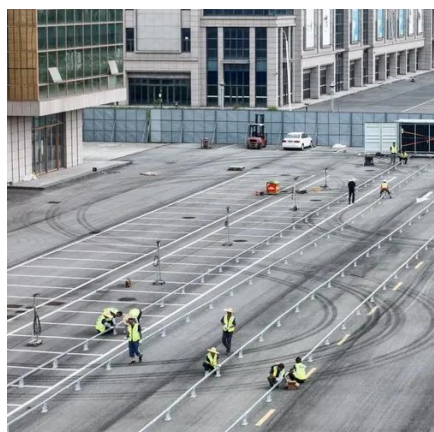
## Top 7 Upcoming Battery Energy Storage System Projects in Australia

Discover the largest upcoming BESS projects in Australia, from the 2.4GW Denman Battery to the Waratah Super Battery.



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

The list includes 32 projects of renewable energy generation and storage, as well as 24 transmission projects of national significance that will benefit from a streamlined ...



## ['Grid-forming' battery goes online in Australia](#)

Edify Energy said the 185 MW / 370 MWh Koorangie battery energy storage system in northwest Victoria has started exporting to the grid with hold point testing now ...

## MASSIVE Australian battery project will store 5.5 GWh of power

Finnish energy giant Wärtsilä has announced the latest addition to its massive network utility-scale battery energy storage system (BESS) projects in Australia: a record ...





## Contact Us

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