

SolarInvert Energy Solutions

Australian rechargeable energy storage battery prices





Overview

Dixon says prices for battery storage projects have fallen dramatically from around \$A900-\$A1,000/kWh in the middle of 2024 to \$A650 to \$A750/kWh at the start of 2024 and \$A500 to \$A625/kWh now.Why is battery storage a good investment in Australia?

However, the report finds that high daily price volatility in power markets makes battery investments appealing even without government guarantees. "Battery storage will be crucial in Australia's energy transition, influenced by the growth of renewable energy and market volatility.

Are Australia's big battery costs coming down?

Image: EnergyAustralia. The Riverina and Darlington Point BESS. The developers of Victoria's first four-hour big battery say the costs of building large-scale battery energy storage are coming down in Australia, as demand grows and the dynamics of the global supply chain start to settle.

Will home battery storage become a standard feature in Australian renovations?

With energy prices continuing to rise and government support making upgrades more affordable, industry experts predict that home battery storage will become a standard feature in Australian renovations. Tradies and suppliers who specialise in energy storage solutions are likely to see ongoing growth and opportunity in the market.

How big is the battery market in Australia?

The report shows a growing market for batteries in the NEM, with a massive pipeline of 60 GW of projects under development representing over AU\$80 billion (US\$50 billion) of potential investment. Over 60 GW of battery storage projects under development in Australia Source: Wood Mackenize Lens Power Service.

Are home batteries worth it in Australia?



ACT currently offer limited zero-percent loans. WA also offers zero-interest loans for batteries as part of its WA battery rebate. Yes, home batteries are finally worth it for many Australians, especially in states with high electricity prices, good sun, and generous rebates.

How important were battery energy storage revenues in 2024?

Battery energy storage revenues are all about volatility Value during extreme pricing events was extremely important for battery revenues in 2024. For the highest earning systems, between 40 and 50% of BESS revenues in 2024 came from energy prices above \$3,000/MWh or FCAS prices above \$3,000/MW/hour.



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Battery Solutions

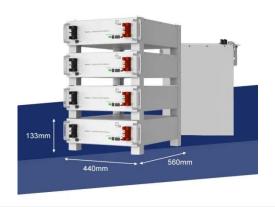
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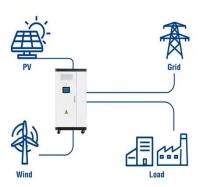
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Battery energy storage in the NEM: Key trends in 2025

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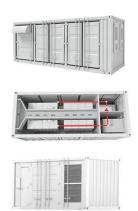
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