



Canberra energy storage market



Overview

The report found 63% of 2025's total operating capacity was delivered in the final quarter of the year. Australia's battery surge continued outside the home, with utility-scale batteries also setting a record and adding 1 GW / 2.3 GWh of new capacity in Q4 2025. Electricity networks in Australia are transforming due to growth in renewable electricity and net zero targets. Continued investment in energy storage is essential for a reliable and sustainable energy future. With ambitious climate targets - including 100% renewable electricity by 2025 - the Australian Capital Territory (ACT) relies on cutting-edge storage systems to stabilize. In 2025, battery energy stationary storage (BESS) installations surpassed 57 GWh/28 GW, a y-o-y increase of 29% (GWh). The utility-scale market underpinned growth with just under 50 GWh/16GW installed, with California, Texas and Arizona accounting for 74% of installed capacity. Meanwhile, the Quarterly investment report: Large-scale renewable generation and storage, Q4 2025 Australia's renewable energy sector finished 2025 with a record-breaking final quarter, according to our latest Quarterly investment report: Large-scale renewable generation and storage, Q4 2025.



Article Content

Energy Storage Power Stations in Canberra: Key Projects and Future ...

With ambitious climate targets – including 100% renewable electricity by 2025 – the Australian Capital Territory (ACT) relies on cutting-edge storage systems to stabilize its grid. Let's explore how these ...

Big Canberra Battery – Williamsdale BESS

This allows renewable energy to flow to homes and business across Canberra when demand is high and solar generation drops. Construction is now underway on concrete bases for the ...

Australian Capital Territory renewable energy storage ...

To support growing amounts of renewable energy generation on Australia's east coast, the National Electricity Market (NEM) requires significant ...

Ekü Energy

Ekü Energy is accelerating the deployment of battery assets in Australia by combining deep global expertise in financial and energy markets with our established specialist local business to deliver ...

From Solar to Storage: Your Guide to Canberra's Energetic Makeover

Canberra is taking bold steps towards a sustainable future, with recent initiatives set to transform how we generate, store, and use energy. Here's what you, as a Canberra resident, need to ...

Electrified Canberra | Solarpunk Cities

The objective was to expand renewable energy storage and future-proof Canberra's energy supply. The project aims to deliver the next stage of the Big Canberra ...

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

18 Feb 2026 Australia's renewable energy sector finished 2025 with a record-breaking final quarter, according to our latest Quarterly investment report: Large-scale renewable generation and storage, ...

Naturgy commissions its first battery storage facility ...

Expected to begin commercial operation in early 2024, it aims to achieve an installed capacity of 2.2 GW between now and 2025, focusing on the ...

ENERGY STORAGE IN THE ACT

Energy Storage is critical for ACT's 100% renewables and net-zero target. Helps to put downward pressure on electricity price paid by ACT consumers. Reduces the need for electricity network ...

Energy Storage Market Outlook Q1 2026

The BTM market saw strong growth in the residential market as the 25D tax credit came to an end. Throughout 2025 the U.S. BESS policy landscape has seen significant change, with the ...

Contact Us

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