



Canberra low voltage energy storage project

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What is the Big Canberra battery project?

Installation is underway on behind-the-meter batteries at nine sites. The Big Canberra Battery project will deliver an ecosystem of batteries across the ACT to ensure that our electricity grid remains stable. The Big Canberra Battery project includes the installation of: installation of behind-the-meter batteries at nine government sites.

What is the Big Canberra battery transformer?

This stored energy will be used to support our electricity grid. The Big Canberra battery transformer was delivered to the Williamsdale site in early September 2025. The transformer ensures electricity stored in the battery is converted to the correct voltage to be safely supplied to the grid.

How much energy will a large-scale battery energy storage system provide?

The large-scale battery energy storage system (BESS) will provide at least 250 megawatts (MW) of power. This is enough energy to power one-third of Canberra for two hours during peak demand periods. This stored energy will be used to support our electricity grid.

Why should we invest in the Big Canberra battery?

By investing in projects like the Big Canberra Battery, we're supporting economic growth, generating an ongoing supply of reliable revenue, creating local jobs, and attracting new investment in clean technology. "Our partnership with Eku Energy is a crucial step in the fight against climate change.

The large-scale battery storage system will deliver 250 megawatts (MW) of power, store renewable energy and support grid reliability. Enough energy to power one-third of Canberra for two ...

A partnership between the ACT Government and global energy storage leader Eku Energy, the 250 megawatts BESS will be part of the Evoenergy distribution network. It will store ...

Over the next year, three new community-scale battery energy storage systems (BESS) will be deployed across Canberra to optimize solar energy usage, stabilize grid demand, and ...

It is expected to be operational in 2026 and will be able to store enough renewable energy to power one-third



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of Canberra for two hours during peak demand periods.

"Through the Big Canberra Battery project, the ACT Government is building a network of batteries across the Territory to help future-proof our energy system." Minister Orr said that the new ...

The \$300-400 million Williamsdale Battery Energy Storage System will plug into the ACT electricity grid from early 2026, with construction now underway on the site adjacent to the solar farm.

The Canberra CAES project isn't just local news - it's a blueprint for global energy transition. By combining proven physics with modern engineering, compressed air storage offers a pragmatic path ...

The Big Canberra Battery project has reached another milestone. A transformer was delivered to the Williamsdale construction site this week. The transformer makes sure the electricity ...

One of the most ambitious energy storage initiatives in Australia is the Big Canberra Battery Project, a large-scale system designed to strengthen the city's renewable energy infrastructure.

Ekus Energy secures funding for a groundbreaking 250-MW battery project in Canberra, set to revolutionize renewable energy storage and power grid stability by 2026.

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