

Canberra outdoor communication power supply bess large capacity

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How much power will the Big Canberra battery deliver?

The Big Canberra Battery will be capable of delivering 250 MW of power - more than a third of Canberra's peak electricity demand. It will be able to deliver this power for two hours. The Big Canberra Battery will have 500 MWh of capacity, which on a single charge could supply 23,400 households with their daily energy use.

Will Canberra's energy supply be future-proof?

The ACT Government has reached a major milestone in its work to future-proof Canberra's energy supply. The development application has been approved to deliver Stream 1 of the project - a grid-scale battery in Williamsdale. This ACT Government has partnered with Eku Energy on this project. Construction will begin later this year.

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.

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Connecting to the Evoenergy electricity distribution network, the Williamsdale BESS is part of the ACT Government's Big Canberra Battery project. It will have the capacity to store enough renewable ...

Composed of Megapacks supplied by Tesla Energy, the Williamsdale BESS will be able to power approximately one-third of Canberra for two hours during high-demand periods. In partnership ...

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The Big Canberra Battery project consists of a 250-megawatt, 500 megawatt-hour BESS facility in Williamsdale, ACT.

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