

# Canberra makes energy storage batteries





## Overview

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Will a big battery power Canberra?

The government said the big battery project will be capable of responding rapidly to network constraints and will be able to store enough renewable energy to power one-third of Canberra for two hours during peak demand periods. The Williamsdale battery will be developed, built and operated by Macquarie Group offshoot Eku Energy.

What is the Big Canberra battery?

The Big Canberra Battery will play a crucial role in managing peak electricity use demand and in supporting the ACT's transition to a more sustainable energy future. For technical specifications of our work on the Big Canberra Battery, or to discuss engaging us on similarly ambitious battery storage projects, please contact our team.

What is the Canberra big battery project?

This project is independent of the Canberra Big Battery project – an ecosystem of batteries across Canberra, including the Williamsdale facility, due to be completed in 2026, as well as smaller and medium neighbourhood batteries. They will store electricity generated by wind and solar energy.

What does Williamsdale's battery storage system mean for Canberra?

The large-scale battery storage system in Williamsdale will deliver 250 megawatts (MW) of power, store renewable energy and support grid reliability. This is enough energy to power one-third of Canberra for two hours during peak demand periods. Behind-the-meter batteries were installed to help power essential services across nine government sites.



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### Big Canberra Battery

1 day ago · The Big Canberra Battery project includes: a large-scale battery energy storage system in Williamsdale that is currently under construction behind-the-meter batteries at nine ...

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### Macquarie's Eku gets green light for 500 MWh Canberra big battery

Jul 23, 2024 · The way has been cleared for construction to begin on a 250 MW / 500 MWh battery energy storage system that will help "future proof" the Australian Capital Territory's ...

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### The Big Canberra Battery , Williamsdale Energy Storage ...

2 days ago · Battery storage integration with the grid will ensure the continued growth of renewable energy in australia For technical specifications of our work on the Big Canberra ...

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### Big Canberra Battery - Williamsdale BESS

Nov 11, 2025 · 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 ...

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### Advancing Canberra's Energy Landscape with ...

Jan 13, 2025 · With a \$1.5 million investment and support from Evoenergy, Canberra's electricity distribution network service provider, the new ...

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### Williamsdale Battery Energy Storage System

Explore the Williamsdale Battery Energy Storage System (BESS) project by Eku Energy, a 250MW/500MWh facility in Canberra. This project enhances energy security and reliability, ...

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### ACT Battery, our world's first battery storage facility, is now

Feb 2, 2023 · We successfully connected the world's first battery storage facility to the grid, a historic milestone for GPG in the renewables business. The ACT Battery project in Australia ...

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### Canberra's biggest battery gets green light

May 9, 2025 · A 300 megawatt battery proposed in West Belconnen will go ahead after winning ACT planning approval, despite concerns about its ...

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### Canberra begins construction of battery ...

Nov 27, 2024 · The Australian Capital Territory (Act) Government and global energy storage firm Eku Energy have begun construction on the ...

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### Williamsdale Battery Energy Storage System

Explore the Williamsdale Battery Energy Storage System (BESS) project by Eku Energy, a 250MW/500MWh facility in Canberra. This project ...

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Naturgy commissions its first battery storage facility ...

Feb 2, 2023 · Naturgy has successfully connected its first battery storage facility in the world to the grid, a historical milestone for the company in the renewables business. The ACT Battery ...

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Canberra's biggest battery gets green light , Region Canberra

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