

Canberra Office Building Energy Storage Project

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.

Will big battery power a third of Canberra households in 2025?

Canberra Times: ground breaking ceremony, plugging in profits from a big battery. ITP Renewables was engaged by EKU Energy to provide expert planning support throughout the development and delivery phases of the 250 MW Big Canberra Battery system, which will begin powering one-third of Canberra households from 2025.

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.

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.

"The construction of the Williamsdale Battery Energy Storage System is a significant milestone in the Act's journey toward a more sustainable future," said Act chief ...

The A-grade Canberra office building, known as Nishi, has achieved a 6.0 star National Australian Built Environment Rating System (NABERS) Energy rating, the highest ...

The \$300-400 million Williamsdale Battery Energy Storage System will plug into the ACT electricity grid from early 2026, with ...

A 250-megawatt / 500 megawatt-hour battery energy storage system capable of supplying roughly one-third of the Australian Capital Territory's power needs during peak ...

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 ...

Canberra Times: ground breaking ceremony, plugging in profits from a big battery. ITP Renewables was engaged by EKU Energy to ...

With the Australian government's billion dollar investments in decarbonising the grid, the electrification of commercial office buildings provides building owners and tenants ...

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With a \$1.5 million investment and support from Evoenergy, Canberra's electricity distribution network service provider, the new project aims to bring energy storage closer to ...

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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, ...

Overview 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 ...

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