

## SolarInnovate Energy Solutions

# Canberra Energy Storage Power Station Revenue



## Overview

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What is the Big Canberra battery project?

The battery will also provide a range of energy and essential system security services. In exchange, the Territory will provide Eku Energy with fixed quarterly payments over a period of 15 years. The Big Canberra Battery project is delivering an ecosystem of batteries at different scales.

What is Eku energy's big Canberra battery project?

With the capacity to store enough renewable energy to power one-third of Canberra for two hours during peak demand periods, the project is a crucial component of the ACT government's Big Canberra Battery initiative. Eku Energy has established an innovative revenue swap arrangement with the ACT government, ensuring mutual benefits for both parties.

How much does a battery energy storage system cost?

This 250-megawatt (MW), 500 megawatt-hour (MWh) battery energy storage system (BESS) is part of the Big Canberra Battery project and can store enough renewable energy to power one-third of Canberra for two hours during peak demand periods. The BESS will cost between \$300 and \$400 million and will be developed, built, and operated by Eku Energy.

Why should we use batteries in Canberra?

Batteries can store excess renewable energy to be used at later times of higher demand - thereby extending the benefit of renewable energy into the evenings. It will increase the renewable energy hosting capacity across the ACT enabling more Canberrans to access the benefits of renewables.

Will Canberra's energy supply be future-proofed?

Released 13/04/2023 The ACT Government is future-proofing Canberra's energy supply by expanding its renewable energy storage with a new partnership with global specialist energy storage business, Eku Energy,

launched by Macquarie's Green Investment Group.

What is Williamsdale battery energy storage system?

The Williamsdale battery energy storage system (BESS) will deploy Tesla Energy's Megapack technology and will connect to Evoenergy's electricity distribution network. The facility will be installed south of Canberra to provide fast-acting frequency control and ancillary services to the grid.

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### **Powering up: ACT to add \$400 million battery facility to energy ...**

Apr 13, 2023 · The ACT will take another big step towards securing electricity supply reliability as energy markets decarbonise with a deal to build a \$400 million battery energy storage system ...

### **Eku Energy reaches Financial Close for Williamsdale Battery Energy**

Aug 20, 2025 · Canberra, AUSTRALIA - 6 November 2024 - Global energy storage specialist, Eku Energy today announced reaching Financial Close for its Williamsdale Battery Energy ...



### **Canberra trial shows EVs can provide backup power**

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## Construction begins on the Williamsdale Battery Energy Storage ...

Nov 22, 2024 · The large-scale 250megawatts (MW) battery will store enough renewable energy to power one-third of Canberra for two hours during peak demand, providing long-term energy ...



## Construction begins on the Williamsdale Battery Energy Storage ...

Nov 22, 2024 · Positioned within the Evoenergy distribution network, the start of construction is a significant milestone for the ACT's commitment to a net-zero future. The large-scale ...

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