



# Canberra custom mobile energy storage power supply





## Overview

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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.

What is the Big Canberra battery project?

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 large-scale battery storage system in Williamsdale will deliver 250 megawatts (MW) of power, store renewable energy and support grid reliability.

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.

What does the Big Canberra battery mean for Eku energy?

The Big Canberra Battery represents a significant milestone for Eku Energy as we celebrate our first GWh of battery energy storage in delivery in Australia. This brings our global portfolio of battery energy storage assets to over 4GWh.



## Canberra custom mobile energy storage power supply



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

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ITP Renewables was engaged by ECU Energy to provide expert planning support throughout the development and delivery phases of the 250 MW Big Canberra Battery system, which will ...

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### Advancing Canberra's Energy Landscape with Community Battery Energy

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 ...

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### Big Canberra Battery

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 ...

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### CANBERRA MOBILE OFF GRID ENERGY STORAGE CABIN

This report provides an initial insight into various energy storage technologies, continuing with an in-depth techno-economic analysis of the most suitable technologies for Finnish conditions, ...



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### Canberra Energy Storage Lithium Battery Customization: Tailored

In today's fast-evolving energy landscape, Canberra energy storage lithium battery customization has emerged as a game-changer. Businesses and households alike seek solutions that align ...

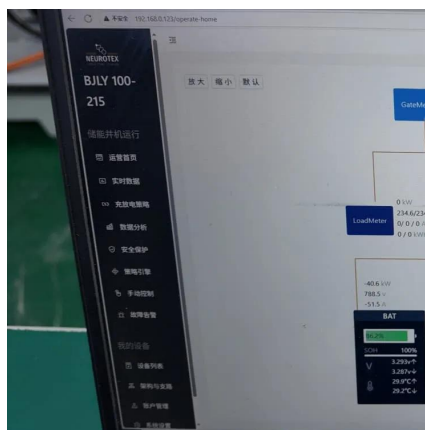
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### Australia: Eku Energy Secures 250 MW for Storage in Canberra

Eku Energy has finalized financing for its 250 MW/500 MWh energy storage system in Canberra, contributing to the energy security of the ACT and its ambitious climate goals.

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### The Big Canberra Battery , Williamsdale



## [Energy ...](#)

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## [Advancing Canberra's Energy Landscape with ...](#)

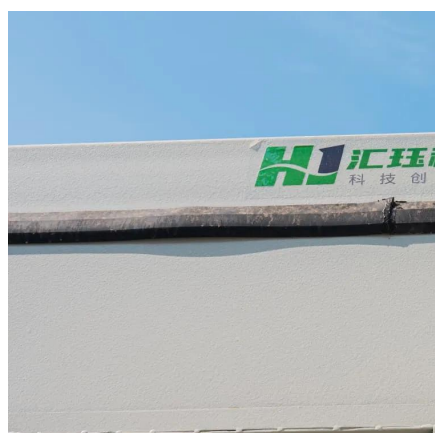
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## [Williamsdale Battery Energy Storage System](#)

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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## **Eku Energy**



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 ...

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### Milestone for Big Canberra Battery

This ACT Government has partnered with Eku Energy on this project. Construction will begin later this year. The Big Canberra Battery will be capable of delivering 250 MW of ...

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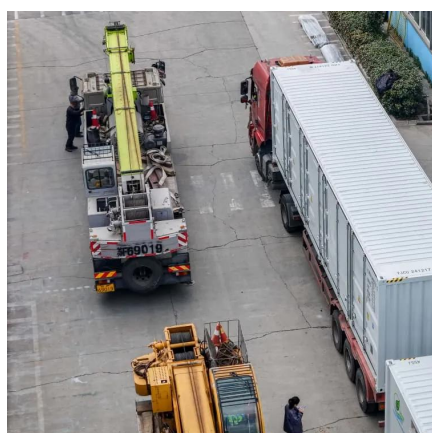
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### Williamsdale Battery Energy Storage



## [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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