

# Canberra Industrial Energy Storage Batteries





## Overview

---

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.

Will a 250 MW / 500 MWh battery energy storage system 'future proof' Canberra?

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 energy supply by reducing the load on Canberra's electricity network and increasing network reliability.

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.



## Canberra Industrial Energy Storage Batteries



### [ACES partners on ACT big battery](#)

ACES partners on ACT big battery Researchers at the ANU Centre for Energy Systems (ACES) are contributing their expertise in energy modelling and social research to the recently ...

### [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 ...

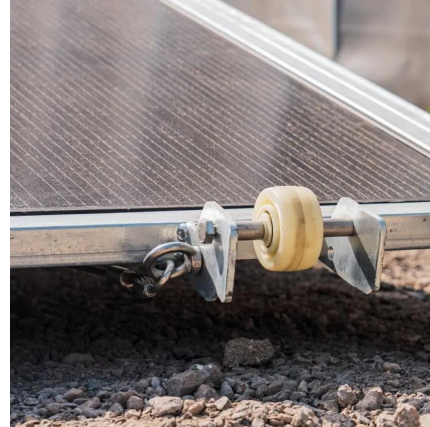


### [The Big Canberra Battery , Williamsdale](#)

5 days ago · Battery storage integration with the grid will ensure the continued growth of renewable energy in australia For technical ...

## 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 ...



### Canberra begins construction of battery energy storage system

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



### 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, ...



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

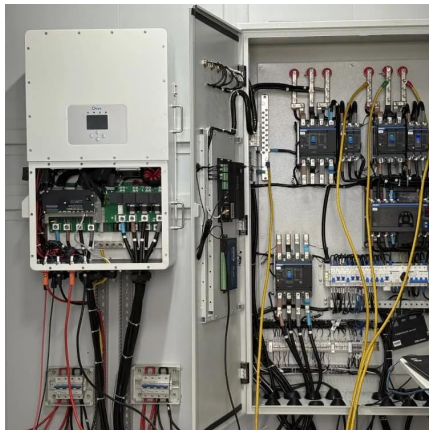
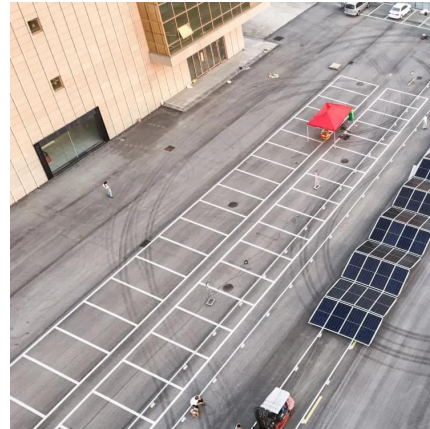
5 days ago · Battery storage integration with the grid will ensure the continued growth of renewable energy in australia For technical specifications of our work on the Big Canberra ...





## [Macquarie's Eku gets green light for 500 ...](#)

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" ...



## [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 ...

### **Big Canberra Battery**

As part of the Big Canberra Battery project, the ACT Government is delivering a 250-megawatt / 500 megawatt-hour battery energy storage system (BESS) facility in Williamsdale, ACT. ...



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

Jan 13, 2025 · The project aligns with national interest in distributed energy storage, as demonstrated by the Australian Renewable Energy Agency (ARENA), which recently reported ...



### ACES partners on ACT big battery

ACES partners on ACT big battery Researchers at the ANU Centre for Energy Systems (ACES) are contributing their expertise in energy ...



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

Jan 13, 2025 · The project aligns with national interest in distributed energy storage, as demonstrated by the Australian Renewable Energy Agency ...

### Habitat Energy to Enhance 250-MW Canberra Battery Storage

Dec 14, 2024 · Habitat Energy partners with Eku Energy to harness AI for optimizing a pivotal 250-MW battery system, driving Canberra's renewable transition towards a net-zero future by ...



### **Powering Canberra's Future: The Role of Battery Energy Storage ...**

Aug 13, 2025 · The Big Canberra Battery Project: A Game-Changer The Big Canberra Battery initiative underscores the region's commitment to achieving net-zero emissions by 2045. At its ...



## Contact Us

---

For technical specifications, project proposals, or partnership inquiries, please visit:  
<https://eiei.pl>

### Scan QR Code for More Information



<https://eiei.pl>