



# Canberra Communications Base Station Energy Storage Company





## Overview

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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. The Government has partnered with Eku Energy to deliver the.

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. The Big Canberra battery.

A key project within this network is the Williamsdale Battery Energy Storage System (BESS), which will be built and operated by Eku Energy. The Williamsdale BESS will deliver a 250-megawatt (MW) / 500 megawatt-hour (MWh) energy storage system which will store enough renewable energy to power.

Eku Energy, the UK battery platform of Macquarie's Green Investment Group (GIG), has received development approval for a 250-MW/500-MWh battery energy storage system (BESS) project in the Australian Capital Territory (ACT). The approval for the Williamsdale battery was granted by the ACT.

Global energy storage specialist Eku Energy has announced reaching financial close for its Williamsdale Battery Energy Storage System (BESS) located in the Australian Capital Territory (ACT). The 250MW / 500MWh project, set to be operational in 2026, marks a significant milestone in advancing clean.

The large-scale 250MW battery will reportedly store enough renewable energy to



power one-third of the city of Canberra for two hours during peak demand. The Australian Capital Territory (Act) Government and global energy storage firm Eku Energy have begun construction on the Williamsdale Battery. What is a battery energy storage system (BESS)?

This is often in the early evenings when demand peaks and the sun is no longer shining. 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.

What is the Big Canberra battery project?

The Big Canberra Battery project will provide renewable energy security across the electricity grid, help the ACT grow its renewable energy sector, provide more local employment opportunities, and deliver a positive financial return for the Territory.

How many megawatts will a battery deliver in Canberra?

The Government says the battery will deliver at least 250 megawatts of power, enough stored renewable energy to supply one-third of Canberra for two hours during peak demand.

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.



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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 ...

### [Big Canberra Battery - Williamsdale BESS](#)

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### Canberra begins construction of battery energy storage system

The large-scale 250 megawatts (MW) battery will store enough renewable energy to power one-third of the city of Canberra for two hours during peak demand, helping to ...



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### **Ekus Energy Secures Approval for 250-MW Battery Storage Project in Canberra**

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

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### [Communication Base Station Energy Solutions](#)

During the day, the solar system powers the base station while storing excess energy in the battery. At night, the energy storage system ...



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



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### [Big clean energy delivery for Canberra](#)

In partnership with Eku Energy, construction is underway on concrete bases for the batteries and the main switching building at ...



### [Eku Energy Secures Approval for 250-MW Battery ...](#)

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### [Canberra begins construction of battery energy ...](#)

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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 ...



### [What are the communication base station energy ...](#)

The market features numerous leading companies that specialize in energy storage solutions designed specifically for ...

### [Communication Base Station Energy Solutions](#)

During the day, the solar system powers the base station while storing excess energy in the battery. At night, the energy storage system discharges to supply power to the base station, ...



### [Big clean energy delivery for Canberra](#)

In partnership with Eku Energy, construction is underway on concrete bases for the batteries and the main switching building at Williamsdale. The large-scale battery energy ...

### [Eku Energy reaches financial close on Williamsdale BESS](#)



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### [What are the communication base station energy storage ...](#)

The market features numerous leading companies that specialize in energy storage solutions designed specifically for communication base stations. Some notable firms ...

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