

BLINK SOLAR

Canberra 400MWH energy storage project



Overview

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.

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 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 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.

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Big Canberra Battery - Williamsdale BESS

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 ...

200 MW / 400 MWh BESS energised in Australia

Eku Energy is under development as part of the ACT government's Big Canberra Battery project, the 250 MW / 500 MWh Williamsdale BESS, located south of Canberra, which ...



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



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 seals funding for \$400 million ACT big battery after ...

Eku Energy has achieved financial close on its big ACT battery after doing a revenue share deal with the government and securing debt funding.



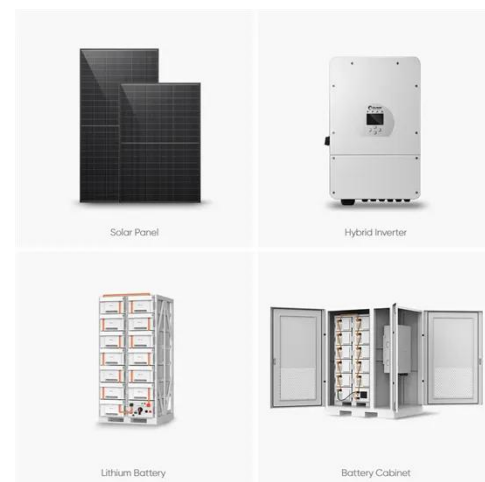
ACES partners on ACT big battery

The project, estimated to cost \$400 million and create approximately 180 - 200 jobs, will store enough renewable energy to power one third of Canberra homes for two hours. It will also ...



Construction to start on Canberra's \$400m Big Battery project ...

Canberra's \$400m Big Battery project gets green light. Construction at Williamsdale is set to begin, aiming to power a third of Canberra.



Canberra Energy Storage Reservoir Progress: Powering ...



Why the Canberra Energy Storage Project Is Making Headlines Australia's capital is stepping into the renewable energy spotlight with its ambitious Canberra energy storage reservoir project. ...

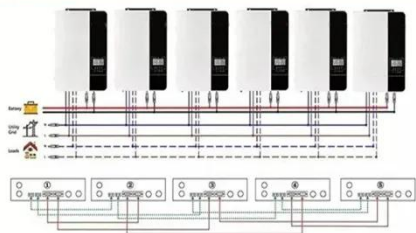
Macquarie's Eku gets green light for 500 MWh Canberra big

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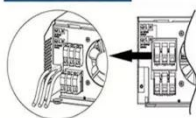
The way has been cleared for construction to begin on a 250 MW / 500 MWh battery energy storage system that will help "future proof" the Australian Capital Territory's ...



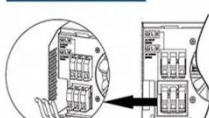
Parallel (Parallel operation up to 6 unit (only with battery connected))



AC input wires



AC output wires



Macquarie's Eku gets green light for 500 ...

The way has been cleared for construction to begin on a 250 MW / 500 MWh battery energy storage system that will help "future proof" ...

Contact Us

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