



Canberra large mobile energy storage vehicle customization





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 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.

Who is delivering the Big Canberra battery in Williamsdale?

The ACT government has partnered with Eku Energy to deliver the next stage of the Big Canberra Battery with a large-scale battery storage facility in Williamsdale.

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.



Canberra large mobile energy storage vehicle customization



[Electrified Canberra , Solarpunk Cities](#)

The objective was to expand renewable energy storage and future-proof Canberra's energy supply. The project aims to deliver the next stage of the Big Canberra Battery by establishing a ...

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

The Australian Capital Territory (ACT) government has announced the development application has been approved to deliver the first stream of the Big Canberra ...

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[Big Canberra Battery aims to change the face of ...](#)

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The Big Canberra Battery , Williamsdale Energy Storage System

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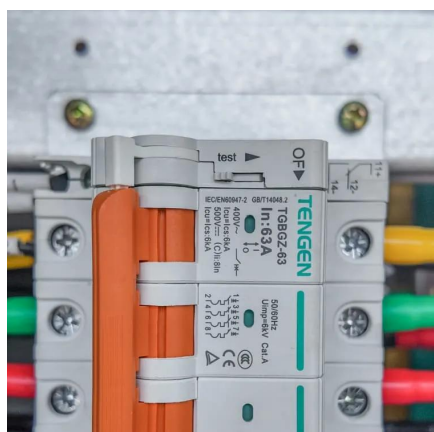
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[Canberra could become its own giant battery new ...](#)

The study published in the journal Renewable Energy used the ACT as its case study to explore flexible energy options. The plan ...

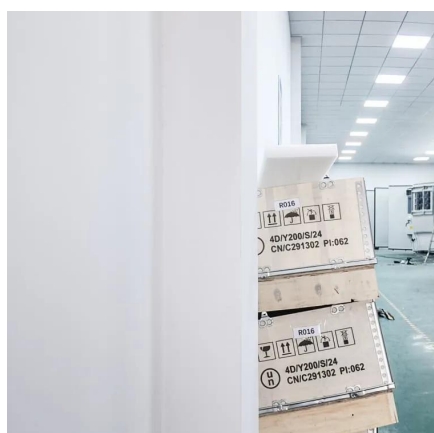
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Ekü Energy is accelerating the deployment of battery assets in Australia by combining deep global expertise in financial and energy markets with our established specialist local business to ...

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[The Big Canberra Battery , Williamsdale](#)



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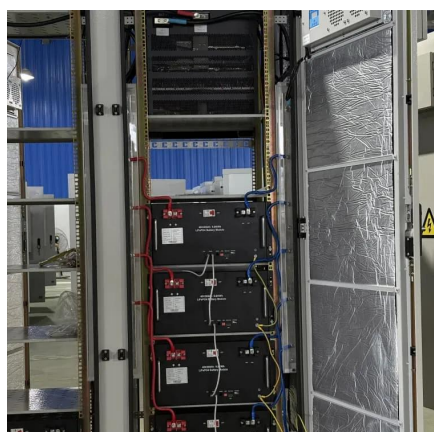
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[Canberra could become its own giant battery new study says](#)

The study published in the journal Renewable Energy used the ACT as its case study to explore flexible energy options. The plan revolves around using EVs and hot water ...

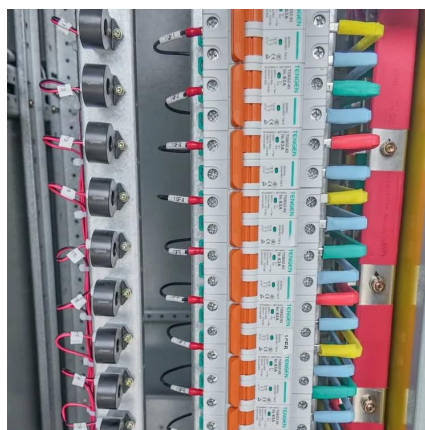
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Big Canberra Battery

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Big Canberra Battery aims to change



the face of renewable energy ...

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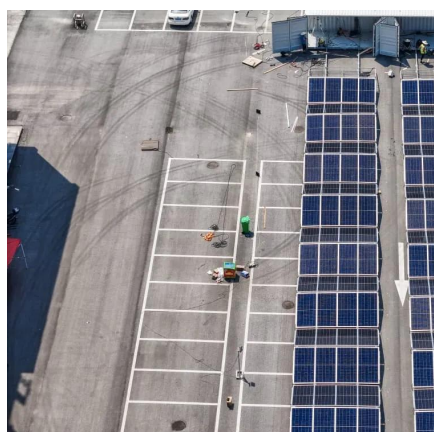
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[Williamsdale Battery Energy Storage System](#)

This project enhances energy security and reliability, storing renewable energy to power one-third of Canberra during peak demand. Learn about its impact, development, and community benefits.

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[Williamsdale Battery Energy Storage System](#)

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[Big Canberra Battery - Williamsdale BESS](#)



A workshop was held with industry and the Australian National University to explore ideas about how the Big Canberra Battery will work. The workshop received 42 ...

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