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Canberra subsidizes energy storage projects



Overview

What is the Big Canberra battery project?

The Big Canberra Battery project will provide renewable energy security across the electricity grid. It will help grow the ACT's renewable energy sector, provide more local employment opportunities, and deliver a positive financial return for the territory. Building a cleaner future.

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.

How will battery storage affect Canberra's electricity grid?

Battery storage will play an increasing role in Canberra's electricity grid as we move towards electrifying our city and achieving net zero emissions by 2045. Renewable energy such as wind and solar energy make electricity that large-scale batteries can store. Batteries help support the electricity grid when the sun and wind can't.

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.

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Building a cleaner future

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

Herbert Smith Freehills Kramer (HSF Kramer) has advised a syndicate of lenders on the project financing of AMPYR Australia's 300MW/600MWh Wellington Battery Energy ...

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Eku Energy has closed financing for its 250 MW/500 MWh storage system in Canberra to enhance energy security and support ACT ...

With a \$1.5 million investment and support from Evoenergy, Canberra's electricity distribution network service provider, the new project aims to bring energy storage closer to ...

Eku Energy has closed financing for its 250 MW/500 MWh storage system in Canberra to enhance energy security and support ACT climate targets.

A grid-scale battery project in Williamsdale has been approved, marking a significant step towards Canberra securing its energy future. The project, a joint effort between ...

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 ...

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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 ...

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