



EQACC SOLAR

Canberra Energy Storage solar Power Station



Overview

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.

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.

What is the Williamsdale battery energy storage system?

The Australian Capital Territory (ACT) government and Eku Energy have commenced construction of the Williamsdale Battery Energy Storage System (BESS), a 250 MW/500 MWh project under the ACT Government's Big Canberra Battery initiative.

Canberra Energy Storage solar Power Station



From Solar to Storage: Your Guide to Canberra's Energetic

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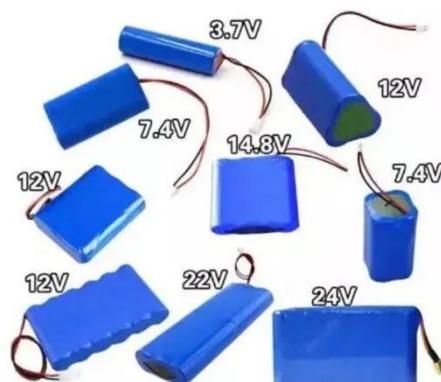
Canberra is taking bold steps towards a sustainable future, with recent initiatives set to transform how we generate, store, and use energy.

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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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Construction begins on ACT's 250 MW Williamsdale BESS

The Australian Capital Territory (ACT) government and Eku Energy have commenced construction of the Williamsdale Battery Energy Storage System (BESS), a 250 ...

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Canberra begins construction

of battery energy storage system

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



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Construction begins on ACT's Big Battery

Construction of the project will create approximately 200 jobs. ACT Chief Minister Andrew Barr said the construction of the Williamsdale ...

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Canberra begins construction of battery ...

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

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Big Canberra Battery

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reliability. This is enough energy to ...

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Construction begins on ACT's Big Battery

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ESS



The Big Canberra Battery , Williamsdale ...

Ngunnawal country // CANberra, Australian Capital territory The Big Canberra Battery will be one of the largest in Australia -- able to ...

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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. ...

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ENERGY STORAGE IN THE ACT

Neighbourhood batteries in 3 suburbs with a total capacity of 550 kW: under construction Commonwealth Government is providing \$12.9 million to install rooftop solar and ...

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The Big Canberra Battery , Williamsdale Energy Storage ...

Ngunnawal country // CANberra, Australian Capital territory The Big Canberra Battery will be one of the largest in Australia -- able to power up to 23,400 homes with their ...

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Big Canberra Battery - Williamsdale BESS

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 ...

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