



Canberra centralized energy storage enterprise





Overview

The large-scale battery storage system will deliver 250 megawatts (MW) of power, store renewable energy and support grid reliability. Enough energy to power one-third of Canberra for two hours during peak demand periods. Improves energy security for Canberrans.

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Big batteries work by storing surplus electricity when there's less demand for it. The batteries then distribute stored electricity when it's needed. 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.

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.

Researchers at the ANU Centre for Energy Systems (ACES) are contributing their expertise in energy modelling and social research to the recently announced Battery Energy Storage System (BESS) at Williamsdale, south of Canberra. Construction on the 250 MW / 500 MWh battery, adjacent to a large solar.

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.

It will store enough renewable energy to power one-third of Canberra for two hours during peak demand. Image: ACT Government. The \$300-400 million Williamsdale Battery Energy Storage System will plug into the ACT electricity grid from early 2026, with construction now underway on the site adjacent.

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. What does the Big Canberra battery mean for Eku energy?

The Big Canberra Battery represents a significant milestone for Eku Energy as we celebrate our first GWh of battery energy storage in delivery in Australia. This brings our global portfolio of battery energy storage assets to over 4GWh.

Will Canberra's energy supply be future-proofed?

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.

Where can I find more information about the Big Canberra battery?

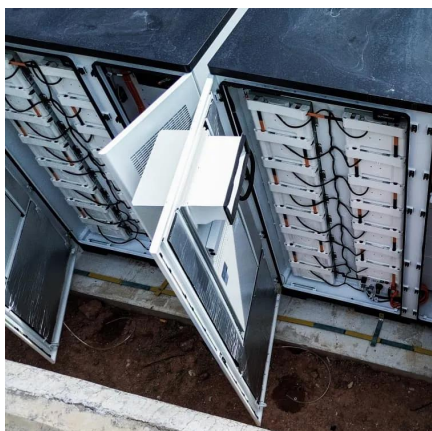
More information about the Big Canberra Battery is available on the Everyday Climate Choices website. The ACT Government's partnership with Eku Energy to develop a grid-scale battery at Williamsdale is a significant step in the delivery of the Big Canberra Battery ecosystem.

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.



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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 ...

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Ekü Energy

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 ...

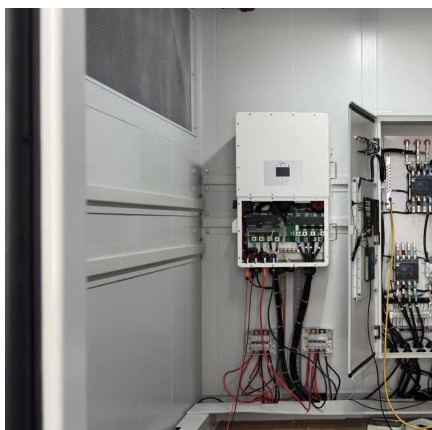
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[Australia: Eku Energy Secures 250 MW for Storage in Canberra](#)

Ekü Energy has finalized financing for its 250 MW/500 MWh energy storage system in Canberra, contributing to the energy security of the ACT and its ambitious climate goals.

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[Net zero milestone: Construction starts on ...](#)

A partnership between the ACT Government and global energy storage leader Ekü Energy, the 250 megawatts BESS will be part ...

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Net zero milestone: Construction starts on Williamsdale Battery Energy

A partnership between the ACT Government and global energy storage leader Eku Energy, the 250 megawatts BESS will be part of the Evoenergy distribution network. It will ...

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ACES partners on ACT big battery

It will be jointly owned by Eku Energy and the ACT Government. The project, estimated to cost \$400 million and create approximately 180 - 200 jobs, ...

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[Eku Energy reaches Financial Close on ...](#)

Global energy storage specialist Eku Energy has announced reaching financial close for its Williamsdale Battery Energy Storage ...

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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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[Advancing Canberra's Energy Landscape with ...](#)

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ACES partners on ACT big battery

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[Big Canberra Battery - Williamsdale BESS](#)

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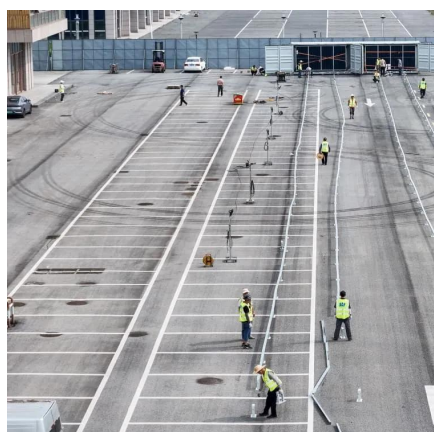
[Construction begins on ACT's 250 MW](#)



[Williamsdale BESS](#)

Scheduled to begin operations in 2026, the BESS will store enough renewable energy to power one-third of Canberra for two hours during peak demand, playing a pivotal ...

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

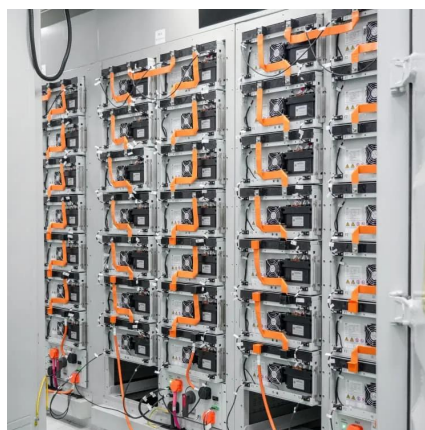
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Ekü Energy reaches Financial Close on Williamsdale BESS in ACT

Global energy storage specialist Ekü Energy has announced reaching financial close for its Williamsdale Battery Energy Storage System (BESS) located in the Australian ...

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[Canberra Energy Storage Reservoir Progress: Powering ...](#)

Australia's capital is stepping into the renewable energy spotlight with its ambitious Canberra energy storage reservoir project.

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[Australia: Ekü Energy Secures 250 MW for](#)



...

Ekü Energy has finalized financing for its 250 MW/500 MWh energy storage system in Canberra, contributing to the energy security of the ACT and its ...

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