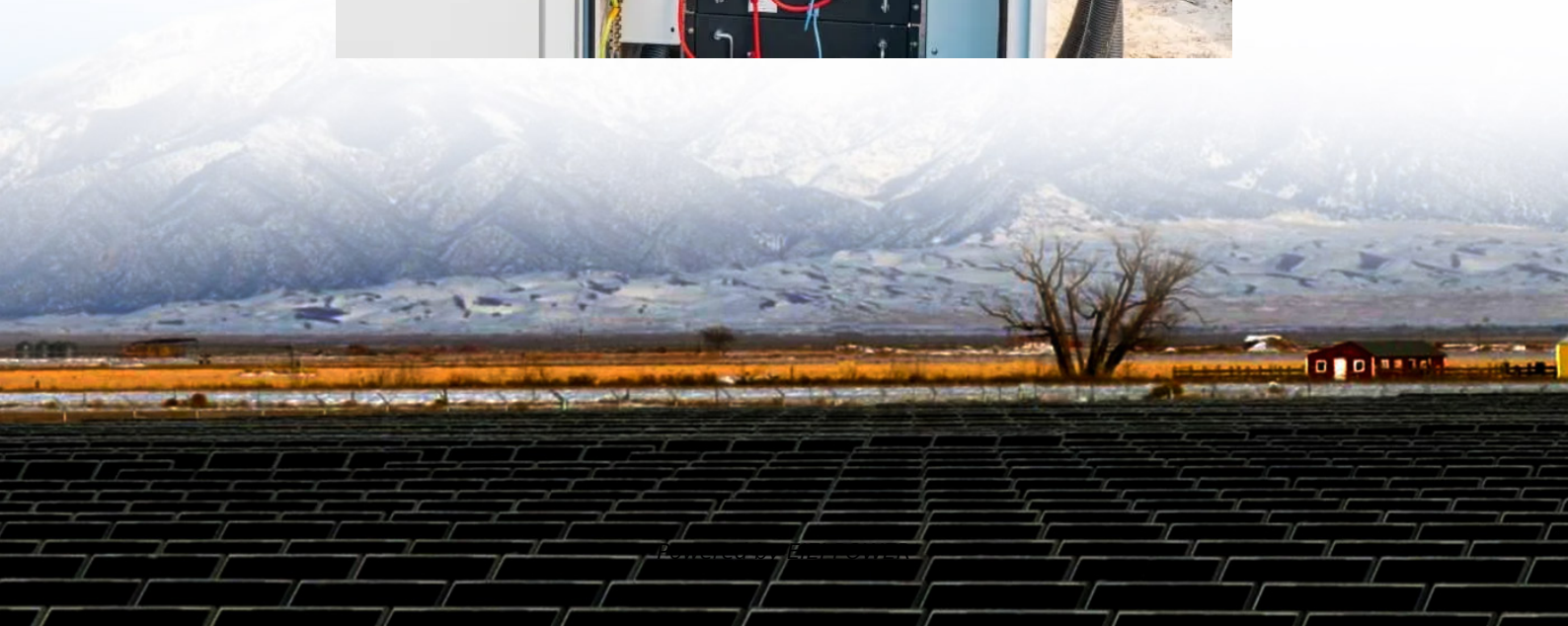


Power storage systems factory in Canberra





Overview

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.

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.

How much energy will a large-scale battery energy storage system provide?

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 hours during peak demand periods. This stored energy will be used to support our electricity grid.

Will big battery power a third of Canberra households in 2025?

Canberra Times: ground breaking ceremony, plugging in profits from a big battery. ITP Renewables was engaged by Eku Energy to provide expert planning support throughout the development and delivery phases of the 250 MW Big Canberra Battery system, which will begin powering one-third of Canberra households from 2025.



Power storage systems factory in Canberra

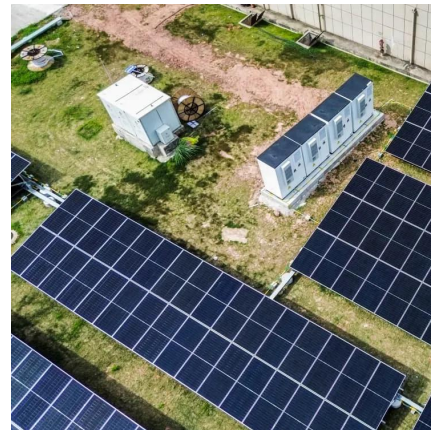


The Big Canberra Battery , Williamsdale Energy Storage System ...

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[Construction begins on Williamsdale Battery in Canberra](#)

Nov 22, 2024 · The ACT Government and Eku Energy have begun construction on the 250MW/500MWh Williamsdale Battery Energy Storage System.



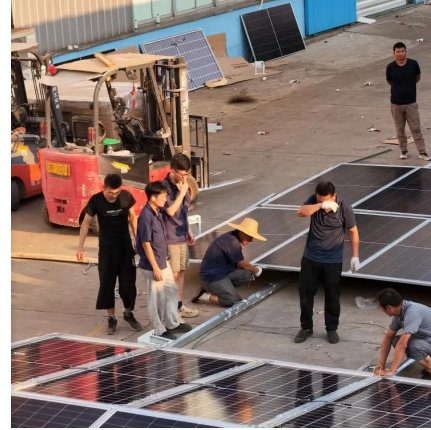
[Eku Energy breaks ground on ACT's biggest ...](#)

Nov 22, 2024 · Eku Energy has started constructing a 250MW/500MWh battery energy storage system (BESS) in Canberra, the Australian Capital ...



[Construction begins on Williamsdale Battery ...](#)

Nov 22, 2024 · The ACT Government and Eku Energy have begun construction on the 250MW/500MWh Williamsdale Battery Energy ...



Powering Canberra's Future: The Role of Battery Energy Storage Systems

Aug 13, 2025 · Canberra, the heart of Australia's push toward renewable energy, is embracing the transformative potential of Battery Energy Storage Systems (BESS). These advanced systems ...



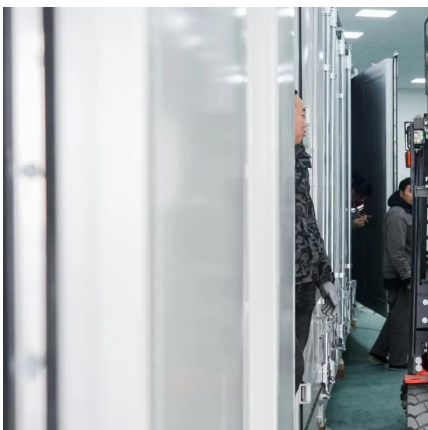
[ACES partners on ACT big battery](#)

Researchers at the ANU Centre for Energy Systems (ACES) are contributing their expertise in energy modelling and social research to the recently announced Battery Energy Storage ...



[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 ...





Canberra begins construction of battery energy storage system

Nov 27, 2024 · 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.

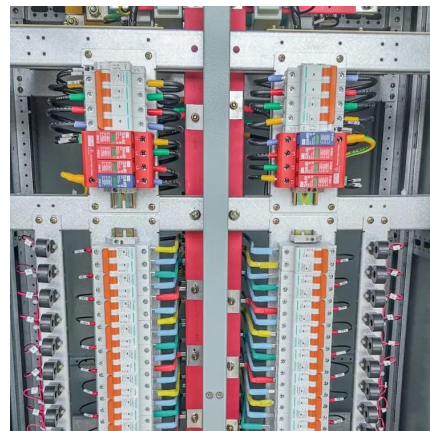


Big Canberra Battery

As part of the Big Canberra Battery project, the ACT Government is delivering a 250-megawatt / 500 megawatt-hour battery energy storage system (BESS) facility in Williamsdale, ACT. ...

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

Nov 7, 2024 · Eku Energy has closed financing for its 250 MW/500 MWh storage system in Canberra to enhance energy security and support ACT ...



[Eku Energy breaks ground on ACT's biggest BESS](#)

Nov 22, 2024 · Eku Energy has started constructing a 250MW/500MWh battery energy storage system (BESS) in Canberra, the Australian Capital Territory (ACT).



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

Feb 11, 2025 · The Australian Capital Territory (ACT) government and Eku Energy have commenced construction of the Williamsdale Battery Energy Storage System (BESS), a 250 ...



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

Nov 7, 2024 · Eku Energy has closed financing for its 250 MW/500 MWh storage system in Canberra to enhance energy security and support ACT climate targets.

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[Big Canberra Battery - Williamsdale BESS](#)

Nov 11, 2025 · 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 ...



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