

Canberra solar container battery Manufacturing Plant





Overview

What is the Canberra big battery project?

This project is independent of the Canberra Big Battery project – an ecosystem of batteries across Canberra, including the Williamsdale facility, due to be completed in 2026, as well as smaller and medium neighbourhood batteries. They will store electricity generated by wind and solar energy.

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.

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 is the Big Canberra battery transformer?

This stored energy will be used to support our electricity grid. The Big Canberra battery transformer was delivered to the Williamsdale site in early September 2025. The transformer ensures electricity stored in the battery is converted to the correct voltage to be safely supplied to the grid.



Canberra solar container battery Manufacturing Plant



[Big Canberra Battery - Williamsdale BESS](#)

Nov 11, 2025 · The Big Canberra battery transformer was delivered to the Williamsdale site in early September 2025. The transformer ensures electricity stored in the battery is converted to ...

[Milestone for Big Canberra Battery](#)

Jul 23, 2024 · The Big Canberra Battery project will provide renewable energy security across the electricity grid. It will help grow the ACT's ...



[Canberra Lithium Battery Factory Powering the Future of ...](#)

From powering EVs to stabilizing solar grids, Canberra's lithium battery factories combine environmental responsibility with technical excellence. As energy storage needs grow ...



[Naturgy Commissions Its First Battery Storage ...](#)

Feb 10, 2023 · The plant will have a solar photovoltaic capacity of 125 MW and a battery-based power storage system of up to 55MW/220 MWh. The ...



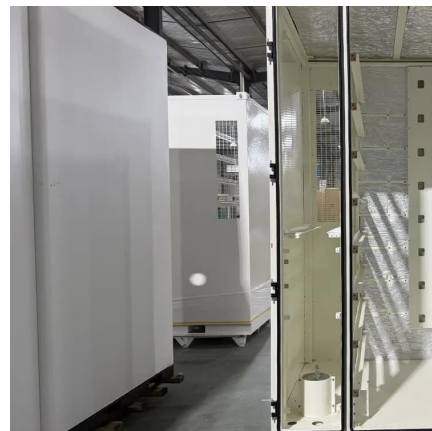
[The Big Canberra Battery , Williamsdale Energy Storage ...](#)

2 days ago · Battery storage integration with the grid will ensure the continued growth of renewable energy in australia For technical specifications of our work on the Big Canberra ...



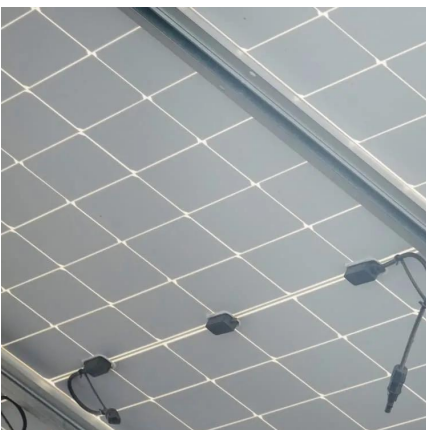
[CANBERRA BEGINS CONSTRUCTION OF BATTERY ENERGY...](#)

Juba Energy Storage Battery Factory How much power can a 20MW solar plant produce in Juba?The 20MW solar plant can generate sufficient power to supply electricity to up to 16,000 ...



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

Jul 23, 2024 · The way has been cleared for construction to begin on a 250 MW / 500 MWh battery energy storage system that will help "future proof" the Australian Capital Territory's ...





[Canberra's biggest battery gets green light](#)

May 9, 2025 · This project is independent of the Canberra Big Battery project - an ecosystem of batteries across Canberra, including the Williamsdale ...

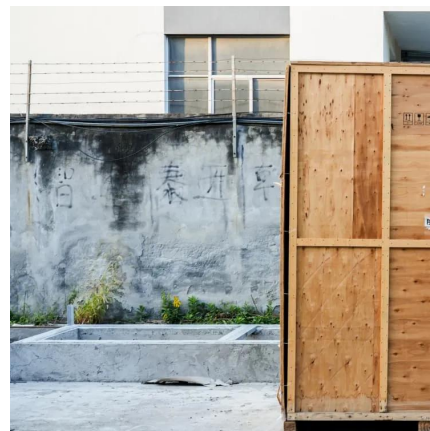


[The Big Canberra Battery , Williamsdale ...](#)

2 days ago · Battery storage integration with the grid will ensure the continued growth of renewable energy in australia For technical ...

[Construction to start on Canberra's \\$400m Big Battery ...](#)

Jul 23, 2024 · Canberra's \$400m Big Battery project gets green light. Construction at Williamsdale is set to begin, aiming to power a third of Canberra.



[Macquarie's Eku gets green light for 500 ...](#)

Jul 23, 2024 · The way has been cleared for construction to begin on a 250 MW / 500 MWh battery energy storage system that will help "future proof" ...



[Naturgy Commissions Its First Battery Storage Facility ...](#)

Feb 10, 2023 · The plant will have a solar photovoltaic capacity of 125 MW and a battery-based power storage system of up to 55MW/220 MWh. The company acquired the project from Sun ...



Big Canberra Battery

The Big Canberra Battery project consists of a 250-megawatt, 500 megawatt-hour BESS facility in Williamsdale, ACT.

[Construction to start on Canberra's \\$400m ...](#)

Jul 23, 2024 · Canberra's \$400m Big Battery project gets green light. Construction at Williamsdale is set to begin, aiming to power a third of ...



[Milestone for Big Canberra Battery](#)

Jul 23, 2024 · 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 ...



Canberra's biggest battery gets green light , Region Canberra

May 9, 2025 · This project is independent of the Canberra Big Battery project - an ecosystem of batteries across Canberra, including the Williamsdale facility, due to be completed in 2026, as ...



Contact Us

For technical specifications, project proposals, or partnership inquiries, please visit:
<https://www.eiei.pl>

Scan QR Code for More Information



<https://www.eiei.pl>