



# Canberra Industrial Peak Valley Energy Storage

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 Williamsdale battery energy storage system?

Explore the Williamsdale Battery Energy Storage System (BESS) project by Eku Energy, a 250MW/500MWh facility in Canberra. This project enhances energy security and reliability, storing renewable energy to power one-third of Canberra during peak demand. Learn about its impact, development, and community benefits.

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.

Why should I invest in the Big Canberra battery?

By investing in projects like the Big Canberra Battery, we're supporting economic growth, generating an ongoing supply of reliable revenue, creating local jobs, and attracting new investment in clean technology. Our partnership with Eku Energy is a crucial step in the fight against climate change.

Together, peak clipping and valley filling accomplish load shifting and result in a flatter demand profile for the industrial facility. ESSs are seen as the key to achieving global energy transformation due to the ...

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Our energy storage cabinet systems provide efficient solutions for commercial and industrial (C& I) applications, including battery storage, outdoor cabinets and solar systems, ensuring reliable ...

Positioned within the Evoenergy distribution network, the start of construction is a significant milestone for the ACT's commitment to a net-zero future. The large-scale 250 megawatts ...

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 store ...

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Eku Energy has closed financing for its 250 MW/500 MWh storage system in Canberra to enhance energy



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security and support ACT climate targets.

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Explore Canberra's bold microgrid and solar battery push -- community and grid-scale storage, peak demand reduction and renewable energy solutions with expert solar support.

Summary: Explore how Canberra Industrial Park leverages advanced energy storage systems to optimize power reliability, reduce operational costs, and support renewable energy integration. This ...

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