

Canberra Photosynthetic Energy Storage Project Site





Overview

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.

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.

When will a solar battery be operational in Canberra?

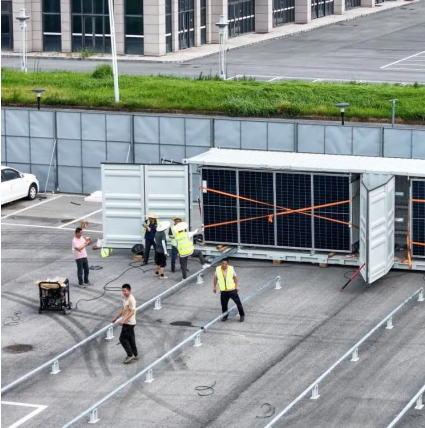
The battery is expected to be operational in 2026 and will be able to store enough renewable energy to power one-third of Canberra for two hours during peak demand periods.

Will a 250 MW / 500 MWh battery energy storage system 'future proof' Canberra?

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 energy supply by reducing the load on Canberra’s electricity network and increasing network reliability.



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The Big Canberra Battery project stands as a testament to the region's commitment to renewable energy and sustainability. It comprises behind-the-meter batteries at selected government ...

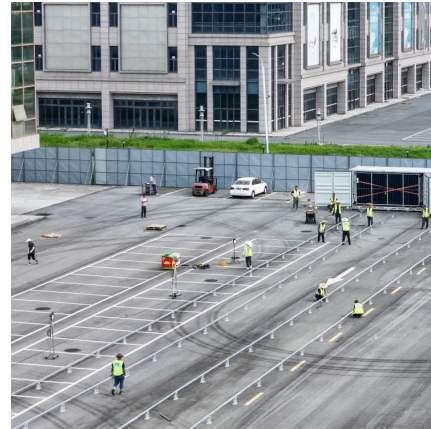


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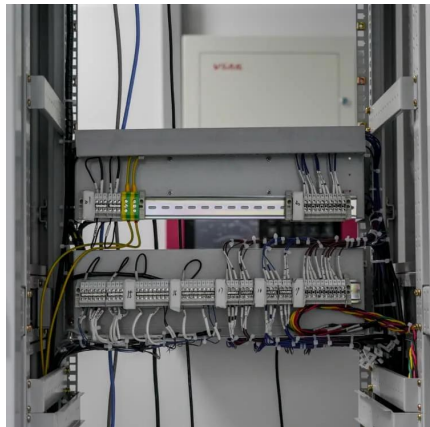
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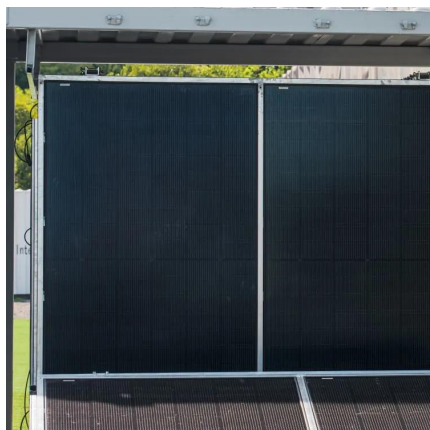
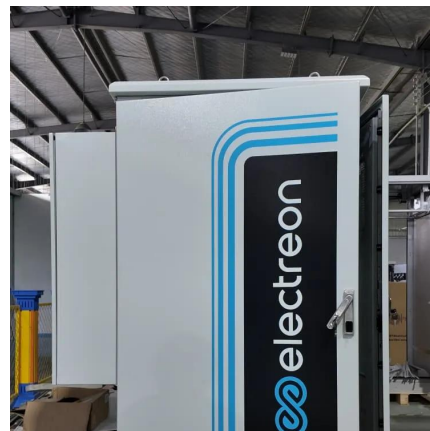


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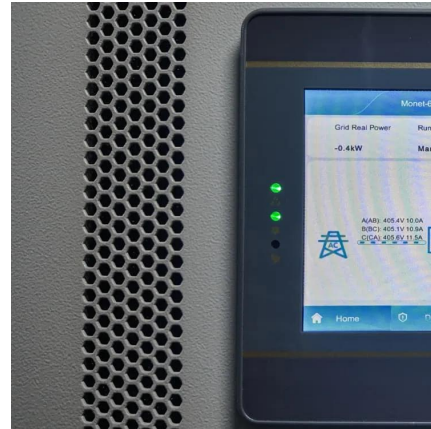
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