

Resort uses 10MW mobile energy storage container in Canberra





Overview

What is the Big Canberra battery project?

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 large-scale battery storage system in Williamsdale will deliver 250 megawatts (MW) of power, store renewable energy and support grid reliability.

What does Williamsdale's battery storage system mean for Canberra?

The large-scale battery storage system in Williamsdale will deliver 250 megawatts (MW) of power, store renewable energy and support grid reliability. This is enough energy to power one-third of Canberra for two hours during peak demand periods. Behind-the-meter batteries were installed to help power essential services across nine government sites.

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 ECU 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.

What is a mobile energy storage system?

On the construction site, there is no grid power, and the mobile energy storage is used for power supply. During a power outage, stored electricity can be used to continue operations without interruptions. Maximum safety utilizing the safe type of LFP battery (LiFePO₄) combined with an intelligent 3-level battery management system (BMS);



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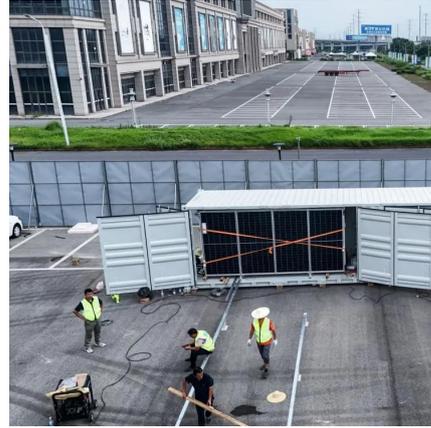


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