

Canberra EK container energy storage plant





Overview

The 250MW/500 megawatt hours (MWh) Williamsdale BESS, part of the ACT Government's Big Canberra Battery project, will store sufficient renewable energy to power one-third of Canberra for two hours during peak demand. When will Eku energy energise a power plant in Canberra?

Image credit: Eku Energy. The facility is scheduled to be energised in 2026. Once commissioned, it will be capable of storing power to meet the needs of one-third of Canberra for two hours during peak demand periods, a press statement says.

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.

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.

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.



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