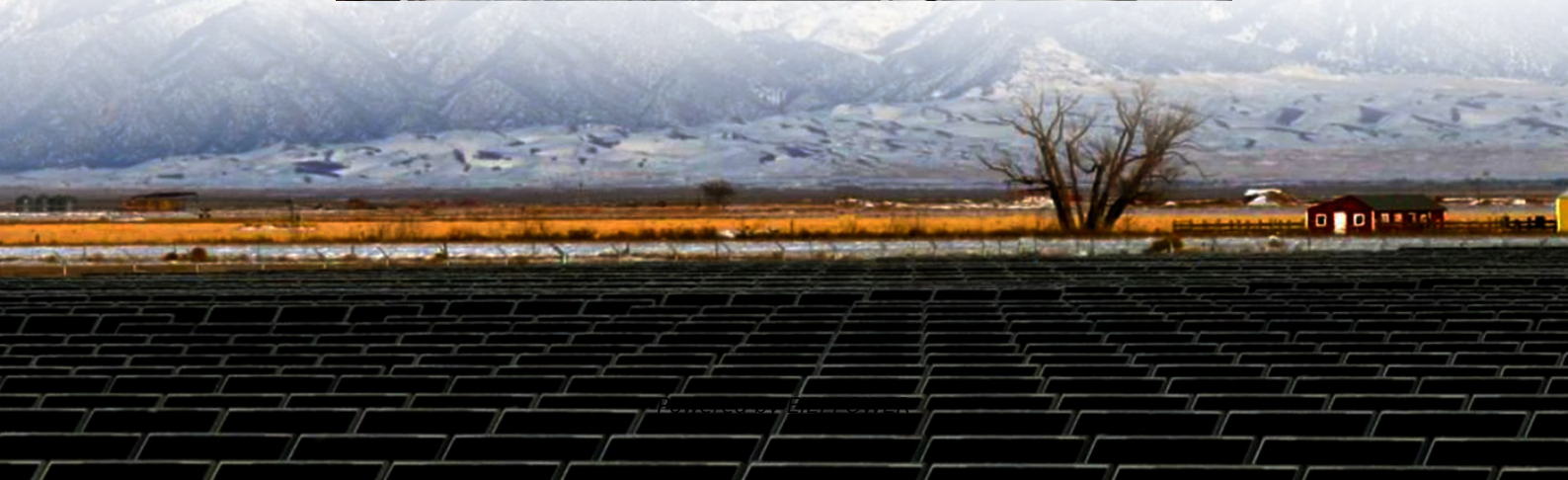


Huawei s energy storage project under construction in Canberra





Overview

The \$300-400 million Williamsdale Battery Energy Storage System will plug into the ACT electricity grid from early 2026, with construction now underway on the site adjacent to the solar farm. What is the Big Canberra battery project?

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

Is Canberra building a big battery in Williamsdale?

The ACT Government is building a big battery in Williamsdale. Construction has begun, in partnership with Eku Energy. This project is part of larger efforts to make Canberra a cleaner, greener city. Construction has begun the Williamsdale Battery Energy Storage System (BESS).

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.

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.



Huawei s energy storage project under construction in Canberra



Canberra begins construction of battery energy storage system

Nov 27, 2024 · "The construction of the Williamsdale Battery Energy Storage System is a significant milestone in the Act's journey toward a more sustainable future," said Act chief ...

[Big Canberra Battery a step closer](#)

Sep 5, 2025 · The Big Canberra Battery project has reached another milestone. A transformer was delivered to the Williamsdale construction site this week. The transformer makes sure the ...



[Huawei s largest photovoltaic energy storage](#)

Aug 4, 2024 · Huawei's world's largest micro-grid energy storage project is under construction in Saudi Arabia. This project is a cross-border integration of Huawei's smart technology with ...



[Construction of the Red Sea Project in Saudi ...](#)

May 11, 2024 · This video, shot in early 2023, shows the construction of the Red Sea Project, the world's first city fully powered by 100% renewable ...



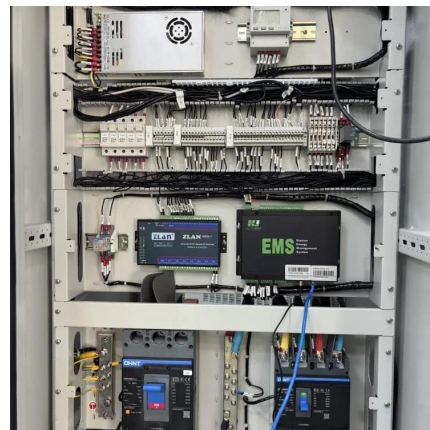
[Work begins on Williamsdale Battery Energy Storage System](#)

Nov 22, 2024 · Construction has begun the Williamsdale Battery Energy Storage System (BESS). The Williamsdale BESS is part of the ACT Government's Big Canberra Battery project. The ...



Net zero milestone: Construction starts on Williamsdale Battery Energy

Nov 23, 2024 · The \$300-400 million Williamsdale Battery Energy Storage System will plug into the ACT electricity grid from early 2026, with construction now underway on the site adjacent ...



[Major battery project approved](#)

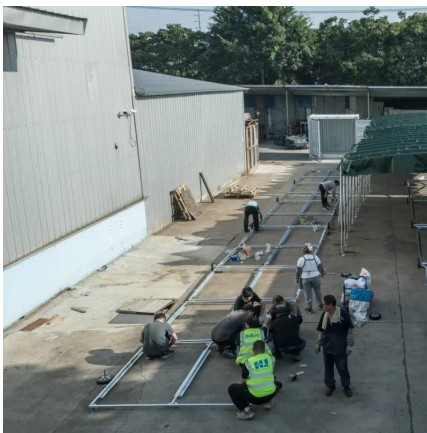
Aug 5, 2024 · A grid-scale battery project in Williamsdale has been approved, marking a significant step towards Canberra securing its energy future. The project, a joint effort between ...





[Australia: Eku Energy Secures 250 MW for ...](#)

Nov 7, 2024 · Energy storage specialist Eku Energy has announced the financial close for its Williamsdale Battery Energy Storage System ...



[What does Huawei's energy storage project ...](#)

Aug 3, 2024 · 1. Huawei's energy storage project enhances grid stability, facilitates the integration of renewable energy sources, optimizes energy ...

[Huawei and SchneiTec Commission the World's](#)

Jun 10, 2025 · Huawei Digital Power, in collaboration with SchneiTec, has successfully commissioned Cambodia's first-ever TÜV SÜD-certified grid-forming energy storage project, ...



[Intelligent, Green Energy for a Better Planet](#)

Sep 22, 2021 · The energy world will be centered on electricity, with green hydrogen becoming a major player by 2030. The solar PV and energy ...



[Collie Battery Energy Storage System, ...](#)

Aug 31, 2023 · Collie Battery Energy Storage System, Australia Collie Battery Energy Storage System (CBESS) Project is a 1GW/ 4GWh battery project ...



[The Cutting-edge technology behind the ...](#)

The world's first city fully powered by 100% renewable energy is emerging along the Red Sea coast in Saudi Arabia. As a cornerstone of ...

Big Canberra Battery

As part of the Big Canberra Battery project, the ACT Government is delivering a 250-megawatt / 500 megawatt-hour battery energy storage system (BESS) facility in Williamsdale, ACT. ...



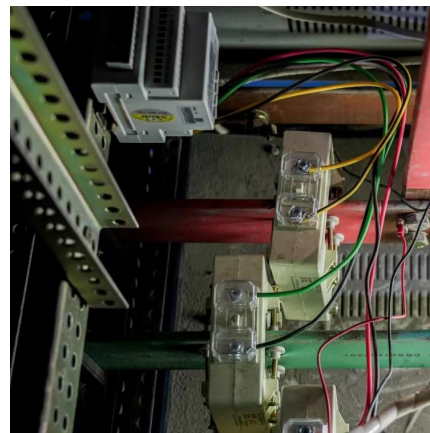


[Canberra begins construction of battery ...](#)

Nov 27, 2024 · "The construction of the Williamsdale Battery Energy Storage System is a significant milestone in the Act's journey toward a more ...

[Construction begins at giant battery in ACT, as plans ...](#)

Nov 22, 2024 · Construction begins on the biggest battery in the ACT, as plans also emerge for an even bigger battery at Hazelwood, near the shuttered coal fired power station.



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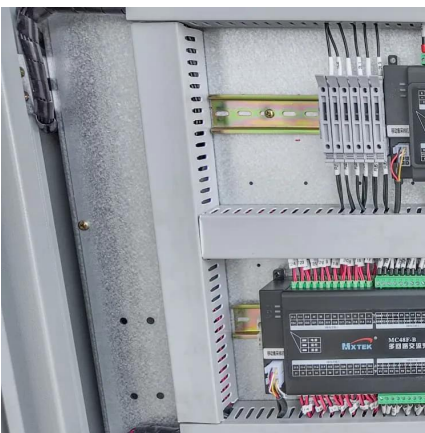
Macquarie's Eku gets green light for 500 MWh Canberra big ...

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 ...



[What does Huawei's energy storage project do? - NenPower](#)

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[Huawei Digital Power's All-Scenario Grid ...](#)

May 6, 2025 · Huawei's Smart String Grid Forming ESS gleans more value from energy storage through power electronics technology, as well as ...



[Smart Renewable Energy Generator: Writing a ...](#)

Jun 13, 2024 · By integrating digital, power electronics, thermal management, and energy storage management technologies (collectively known as 4T: ...





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

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[How is Huawei's energy storage project progressing?](#)

Jan 21, 2024 · 1. Huawei's energy storage project is advancing significantly, with distinct milestones achieved in 2023, expanding its global influence in renewable energy solutions, ...

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