

SolarTech Power Solutions

China solar power to battery in Canberra





Overview

The Chinese solar giants that have dominated the rollout of low cost PV on homes and at grid scale projects across Australia and much of the world over the last decade have turned over a new leaf: They are now offering battery storage at scale, and deciding the best option is to build the projects themselves. How much power will the Big Canberra battery deliver?

The Big Canberra Battery will be capable of delivering 250 MW of power – more than a third of Canberra's peak electricity demand. It will be able to deliver this power for two hours. The Big Canberra Battery will have 500 MWh of capacity, which on a single charge could supply 23,400 households with their daily energy use.

Why is Canberra launching a battery storage system?

The Australian Capital Territory government has firmed its commitment to deliver one of the largest battery storage systems in the Southern Hemisphere to support Canberra's energy grid and the continued uptake of renewables with funding allocated in the upcoming budget to progress the Big Canberra Battery project.

What is the Big Canberra battery project?

The Big Canberra Battery project is in addition to the more than 100 MW of battery projects being developed in the ACT by French renewables giant Neoen and Australian developer Global Power Generation. This content is protected by copyright and may not be reused.

Does Canberra have a solar battery rebate?

Access unlimited news content and The Canberra Times app. Premium subscribers also enjoy interactive puzzles and access to the digital version of our print edition - Today's Paper. The federal government's solar battery rebate is opening in July, and, in a town of solar panels, many Canberrans are asking if it's worth adding to their energy system.



How many jobs will the Big Canberra battery create?

The Big Canberra Battery will have 500 MWh of capacity, which on a single charge could supply 23,400 households with their daily energy use. Approximately 180–200 jobs will also be created through the project. More batteries for Canberra.

Will Canberra's energy supply be future-proof?

The ACT Government has reached a major milestone in its work to future-proof Canberra's energy supply. The development application has been approved to deliver Stream 1 of the project – a grid-scale battery in Williamsdale. This ACT Government has partnered with Eku Energy on this project. Construction will begin later this year.



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Off Grid Solar Canberra, ACT, GES Energy

Off-Grid Solutions Canberra, ACT GES Energy provides a comprehensive selection of off-grid solar solutions for a wide range of applications, including small houses, commercial buildings, ...

Big Canberra Battery - Williamsdale BESS

Jul 9, 2025 · Behind-the-meter batteries store excess solar energy that a site's solar panels produce. This energy can be saved to use when the sun isn't shining, reducing the site's ...





The Big Canberra Battery, Williamsdale Energy Storage ...

ITP Renewables was engaged by EKU Energy to provide expert planning support throughout the development and delivery phases of the 250 MW Big Canberra Battery system, which will ...



Solar battery savings for Canberra: What you ...

Jun 25, 2025 · The federal government's solar battery rebate is opening in July, and, in a town of solar panels, many Canberrans are asking if it's worth adding ...





Install Solar Panels in Canberra, ACT 2607, Energy Matters

Mar 4, 2023 · Energy independence: You can reduce your grid dependency, make your home fully self-sufficient, and save on energy bills with a solar battery in Canberra. Blackout ...

ACT Solar Battery Loans: Access \$15,000 Interest-Free Under ...

May 16, 2025 · Canberra residents can access up to \$15,000 in interest-free loans solar batteries through the ACT Sustainable Household Scheme. Learn how Solar Power Nation



Solar power Canberra, ACT





2600: Compare prices & installers

Aug 13, 2025 · Looking for solar in Canberra, ACT? Solar Choice makes it easy for homeowners and businesses to compare local solar installers, solar system prices, and home battery ...

There's a new solar rebate on the horizon. Are you eligible?

May 24, 2025 · As well as being essential for anyone looking to become independent power-wise, home batteries can also help on-grid solar systems manage export limits. Most residential ...





ACT formally flicks switch on first grid-scale battery

Feb 2, 2023 · The Australian Capital Territory government has officially switched on its first grid-scale battery energy storage system, describing it as a

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