

SolarTech Power Solutions

Canberra entrepreneurs doing outdoor power supply



Voltage range: 691.2-947.2V

>6000 cycles (100%DOD)

Rated battery capacity:
216KWH (customizable)

EMS communication:
4G/CAN/RS485

Overview

Why is the Big Canberra battery project important?

This energy can be saved to use when the sun isn't shining, reducing the site's electricity bills. The Big Canberra Battery project will support a more reliable electricity supply for the ACT. Energy demand can rise and fall throughout the day. Having access to stored electricity can help during peak times.

How will battery storage affect Canberra's electricity grid?

Battery storage will play an increasing role in Canberra's electricity grid as we move towards electrifying our city and achieving net zero emissions by 2045. Wind and solar energy make electricity that large-scale batteries can store. Batteries help support the electricity grid when the sun and wind can't.

How has the Act been able to attract companies to Canberra?

Through the arrangements with renewable energy developers under the 100% renewable electricity plan, the ACT government has also been successful at attracting companies to relocate their headquarters, or at least part of their Australian-based operations, to Canberra.

Which wind farm has tipped act over 100% renewable electricity?

In line with the contracted awarded via a reverse auction to identify the cheapest sources of renewable electricity, ACT is now purchasing the electricity produced by the Hornsdale Stage 3 wind farm in South Australia. The supply from the 109MW wind farm has now tipped the ACT over the 100% renewable electricity milestone.

How much has Canberra saved from wholesale electricity prices?

These savings amounted to \$4.3 million in the first three months of 2019, as the contracts effectively shielded Canberra energy users from surging wholesale electricity prices.

How many Canberra Homes will act's new solar power project produce?

Construction was kick-started by ACT climate change and sustainability minister Shane Rattenbury, with the project to be co-owned by around 500 local community members, and will produce enough power to supply around 250 Canberra homes.

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'Futureproofing' power supply: Williamsdale big battery gets ...

Jul 26, 2024 · It will form Stream 1 of the government's Big Canberra Battery Project. It is designed to help future-proof Canberra's energy supply and generate about 180 to 200 jobs. ...

Commercial 5MWh battery to power north ...

Apr 27, 2021 · Australia's first commercial urban large-scale utility 5MWh battery will form an essential part of electricity infrastructure that will supply north ...



 **LFP 12V 100Ah**

Home Page, Outdoor Products

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'Futureproofing' power supply: Williamsdale big battery gets ...

Jul 26, 2024 · A development application for a grid-scale, 250 MW battery complex at Williamsdale has been approved, with conditions, and is expected...



 **LFP 12V 100Ah**



Canberra Innovation Network, Author at B2B Magazine

Jul 21, 2023 · The Canberra Innovation Network (CBRIN) is a not-for-profit and launched in November 2014 on the back of a progressive local government and collaboration between ...

Mobile solar generators from Canberra firm gets ...

Apr 19, 2018 · Mobile solar generators could replace diesel generators for military operations, disaster relief efforts and even music festivals. The Australian ...



Record demand for electricity brings power

outages as ...

Aug 3, 2025 · High heater use, population growth and a push towards electrification has seen an uptick in unplanned power outages in Canberra this winter as the electricity network struggles ...



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In addition to \$100,000 to \$200,000 each in philanthropic funding, the Snow Entrepreneurs receive comprehensive wrap-around support, including a three-day leadership recharge, ...



Canberra - a startup community waiting to happen?

May 18, 2025 · Canberra is not generally seen as the poster child for start-up communities, however, under the cover of a public service town beats the heart of a buzzing, and rapidly ...

New ACT big battery to pull off hydrogen, solar

and VPP ...

Apr 28, 2021 · Initially helping to regulate the flow of the Australian Capital Territory's 100% renewable electricity supply, it will soon also stream energy from a co-located 500 kW solar ...

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Big Canberra Battery

Aug 16, 2025 · Battery storage will play an increasing role in Canberra's electricity grid as we move towards electrifying our city and achieving net zero emissions by 2045. Wind and solar ...

Canberra Business News

5 days ago · About 80% of Australians support or strongly support renewables in Australia and we regularly read about campaigns like Yes 2 Renewables, Australian Wind Alliance and Solar ...



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