

SolarTech Power Solutions

Wellington Outdoor Energy Storage



Overview

What is the Wellington Battery energy storage system?

The Wellington Battery Energy Storage System comprise up to 6,200 pre-assembled battery enclosures with lithium-ion battery packs and associated equipment, transformers, and inverters. An on-site BESS substation will be built with two 330kV transformer bays, 33/0.440kV auxiliary transformers.

What is the Wellington Battery energy storage system (BESS)?

The Wellington Battery Energy Storage System (BESS) is planned to be developed in the central west New South Wales (NSW), Australia. The project will comprise a grid-scale BESS with a total discharge capacity of around 400MW. AMPYR Australia, a renewable energy assets developer in the country, owns 100% of the BESS project.

What is the target capacity of the Wellington Bess?

The target capacity of the Wellington BESS is 500 MW / 1,000 MWh, making it one of the largest battery storage projects in NSW. The Wellington BESS will connect to the adjacent TransGrid Wellington substation, adjacent to the Central West Orana Renewable Energy Zone (Central West Orana REZ).

Which is the largest battery storage project in NSW?

This will make Wellington BESS one of the largest battery storage projects in NSW. Wellington is being constructed at 6773 and 6909 Goolma Road, Wuuluman NSW 2820. The project site is situated within the Central-West Orana Renewable energy Zone (CWO REZ), in the Dubbo Regional Council local government area (LGA).

Where is the Wellington Battery located?

The existing Wellington substation is very strategically located within the NSW energy grid. The output from both stages of the Wellington Battery represents the demand from over 60,000 homes. This fund has been established with

Dubbo Regional Council (DRC), allocating \$2 million to the local community over the Battery's life.

What is the Wellington Bess?

The Wellington BESS will connect to the adjacent TransGrid Wellington substation, adjacent to the Central West Orana Renewable Energy Zone (Central West Orana REZ). It will complement nearby existing renewable energy generation assets as well as the proposed additional generation to be delivered as part of the Central West Orana REZ.

Wellington Outdoor Energy Storage

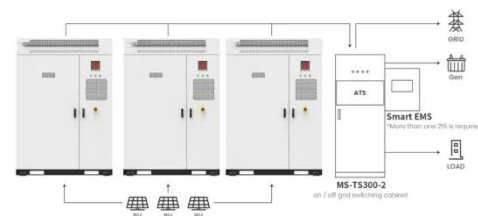


Ampyr Energy Global hunts investor for 400MW Wellington battery-energy

May 15, 2025 · Renewables developer Ampyr Energy Global wants a deep-pocketed investor for its 400MW Wellington battery-energy storage system in NSW, three months after buying out ...

Wellington Energy Storage: Powering the Future Down Under

Jul 22, 2021 · Wellington's storage scene is hotter than a pie warmer at midnight. Emerging trends include: Local startup WattNu recently deployed "solar sheep" - panels mounted at sheep ...



Application scenarios of energy storage battery products

Wellington South Battery Energy Storage System

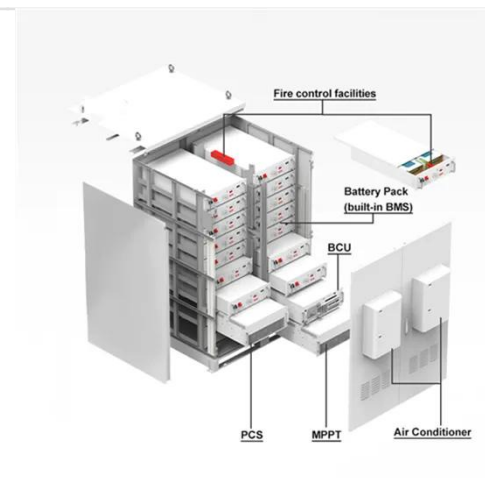
Aug 12, 2025 · The project incorporates a large-scale battery energy storage system (BESS) with a discharge capacity of 500 megawatts (MW) and a storage



capacity of 1,000 megawatt hours ...

AGP-backed Ampyr gets going on Wellington battery with ...

Jul 7, 2025 · Renewables developer Ampyr Energy Global, led locally by a former CSIRO and AEMO executive Alex Wonhas, has hit financial close for its Wellington stage one battery ...



Wellington Energy Storage: Powering the Future Down Under

Jul 22, 2021 · Why Wellington's Energy Game Needs a Storage Upgrade Let's face it - Wellington's weather is as predictable as a rugby scrum. One minute you're soaking up solar ...

Herbert Smith Freehills Kramer advises lenders on

300 MW / ...

Jul 17, 2025 · Herbert Smith Freehills Kramer (HSF Kramer) has advised a syndicate of lenders on the project financing of AMPYR Australia's 300MW/600MWh Wellington Battery Energy ...



Wellington Battery Energy Storage System, Australia

Feb 14, 2025 · The Wellington Battery Energy Storage System comprise up to 6,200 pre-assembled battery enclosures with lithium-ion battery packs and associated equipment, ...

Wellington Container Energy Storage: The Future of Portable ...

Dec 9, 2020 · A shipping container humming quietly near Wellington's waterfront, powering an entire film set through the night. No diesel fumes, no noise complaints - just clean energy on ...



✓ LIQUID/AIR COOLING

✓ ON GRID/HYBRID

✓ PROTECTION IP54/IP55

✓ BATTERY /6000 CYCLES

Fluence Chosen for 300 MW / 600 MWh Wellington

Battery Energy Storage

Jul 7, 2025 · "The Wellington Stage 1 grid-scale battery represents a significant contribution to growing Australia's renewable energy capacity and strengthening its grid stability. Our ...



Fluence Chosen for 300 MW / 600 MWh Wellington Battery Energy Storage

Jul 8, 2025 · Fluence (NASDAQ: FLNC) has been selected by AMPYR Australia for the 300 MW / 600 MWh Wellington Stage 1 Battery Energy Storage System (BESS) project in New South ...



2025 AMPYR Project Factsheet Wellington

Apr 8, 2025 · Wellington Battery The Wellington Battery Energy Storage System (BESS) will store excess renewable energy ready for use by homes and businesses during peak times. BESS ...



Fluence Chosen for 300 MW / 600 MWh Wellington

Battery Energy Storage

Jul 7, 2025 · Fluence Chosen for 300 MW / 600 MWh Wellington Battery Energy Storage System for AMPYR Australia
Julian Nebreda, President and Chief Executive Officer, Fluence, and Alex ...

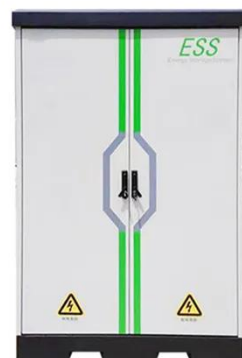


AMPYR achieves Financial Close of Wellington Stage 1 BESS

AMPYR Australia (AMPYR) today announced it has achieved financial close of its 300 MW / 600 MWh Wellington Stage 1 battery energy storage system (BESS) project in regional New South ...

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Ampyr Energy Global Seeks Investor for 400MW



Battery-Energy ...

Ampyr Energy targets equity partners for its Wellington battery-energy storage system following the acquisition of Shell's stake. Ampyr Energy Global, a renewable energy developer, is ...

Wellington South Battery Energy Storage System

Feb 23, 2024 · The project incorporates a large-scale battery energy storage system (BESS) with a discharge capacity of 500 megawatts (MW), along with connection to the Wellington ...



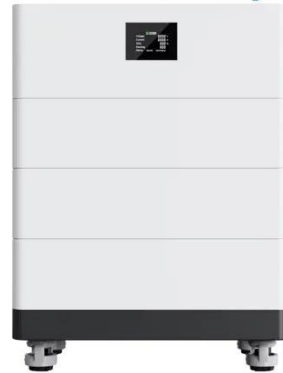
AMPYR Australia secures funding for Wellington Stage 1 BESS

Jul 9, 2025 · AMPYR Australia has secured funding above A\$340m (\$221m) for its 300MW/600 megawatt hours (MWh) Wellington Stage 1 battery energy storage system (BESS) project in ...

Wellington South Battery Energy Storage System

Aug 12, 2025 · AMPYR Australia Pty Ltd (AMPYR) and Shell Energy (Shell) propose to develop the Wellington Battery Energy Storage System (the project). The project involves the ...

High Voltage Solar Battery



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<https://www.posecard.eu>