

SolarTech Power Solutions

Which energy storage battery is good for Wellington



Overview

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.

Where is Wellington South Battery energy storage system being developed?

Wellington South Battery Energy Storage System is being developed in NSW, Australia. (Credit: Sungrow EMEA on Unsplash) 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.

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.

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).

How long will it take to build the Wellington Battery?

Plans for construction of Stage 2 are ongoing, but construction is likely to

follow 12 to 18 months behind Stage 1. 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.

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).

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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 ...

How Solar Battery Storage in Wellington Can Save You ...

Jun 3, 2025 · Battery storage allows you to use more of the energy your panels generate, instead of selling it back to the grid at a lower rate. This boosts the return on your solar investment. 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 ...

Wellington Battery Energy Storage System, Australia

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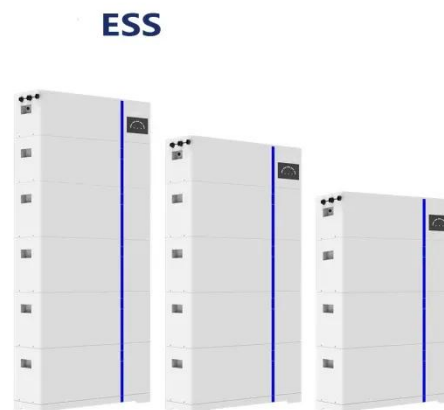


Wellington South Battery Energy Storage System

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 ...

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 ...



A battery idea for

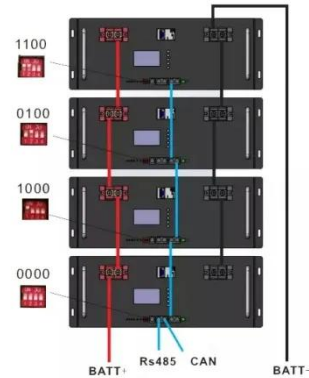
renewable energy

Nov 23, 2021 · Researchers at Te Herenga Waka--Victoria University of Wellington, have developed water-based electrolytes for use in batteries and supercapacitors, aiming to meet ...



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

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Julian Nebreda, President and Chief Executive Officer, Fluence, and Alex ...



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 The project will include the full suite of Fluence's innovative storage ...



- ✓ 100KWH/215KWH
- ✓ LIQUID/AIR COOLING
- ✓ IPS4/IPS5
- ✓ BATTERY 6000 CYCLES

Council approves Aypa battery storage proposal

May 27, 2025 · CENTRE WELLINGTON - Aypa Power can charge ahead with its battery energy storage system (BESS) now that council has approved the proposal. Centre Wellington council ...



Wellington Energy Storage Battery Cost Key Factors and ...

Understanding the cost of Wellington energy storage batteries is critical for businesses and homeowners transitioning to renewable energy. This article breaks down pricing components, ...

Wellington \$340m battery system secures full funding for ...

Jul 9, 2025 · The Wellington Stage 1 Battery Energy Storage System (or BESS) will have a capacity of 300 megawatts and store 600 megawatt-hours of energy and is expected to start ...





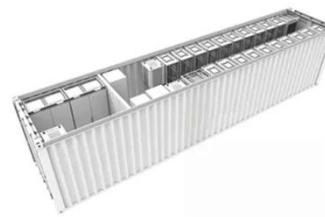
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Fluence Chosen for 300 MW / 600 MWh Wellington Battery Energy Storage

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 ...



Battery energy storage facility approved in Centre Wellington

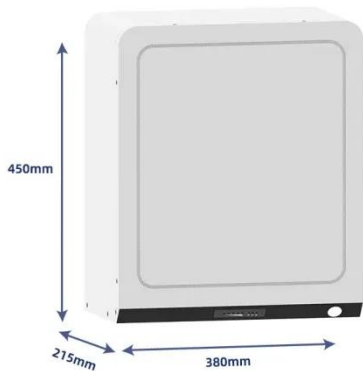
May 27, 2025 · FERGUS - Centre Wellington is set to become the home of one of Canada's largest battery energy storage systems for 25 years. Following staff recommendations at a ...



Fluence Energy Selected

by AMPYR Australia for 300 MW Wellington ...

Jul 8, 2025 · Quiver AI Summary Fluence Energy, Inc. has been selected by AMPYR Australia to construct the 300 MW / 600 MWh Wellington Stage 1 Battery Energy Storage System (BESS) ...



Wellington New Energy Storage Company: Powering the ...

Still think energy storage is just glorified AA batteries? Consider this: Wellington's latest solid-state battery prototype could power your EV from Cape Reinga to Bluff on a single charge.

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

Jul 7, 2025 · The project will include the full suite of Fluence's innovative storage products, including Gridstack(TM), a 20-year service contract, Mosaic bidding software, ...



Wellington energy storage battery company



In Belwood, another independent power producer, Alectra Energy Solutions is also looking to build a battery storage facility but Janet Harrop, the past president of the Wellington ...

Next phase for Wellington BESS

Jul 21, 2025 · The battery will charge from the grid during periods of low demand and discharge during peak usage, providing firming capacity and ancillary services under AEMO's system ...



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

Jul 8, 2025 · The Wellington Stage 1 BESS is AMPYR's first grid-scale battery energy storage system to reach financial close in Australia. This project is scheduled to be energised in 2026, ...

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