

Solar Storage Container Solutions

Wellington Energy Storage Battery



Overview

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 substation (and associated upgrade works) and associated ancillary infrastructure to facilitate transfer of energy to and from the electrical grid. 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.

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.

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).

Wellington Energy Storage Battery

LIQUID COOLING ENERGY STORAGE SYSTEM

EMS real-time monitoring
No container design
flexible site layout



Cycle Life
≥8000

Nominal Energy
200kwh

IP Grade
IP55

AMPYR achieves Financial Close of Wellington Stage 1 BESS

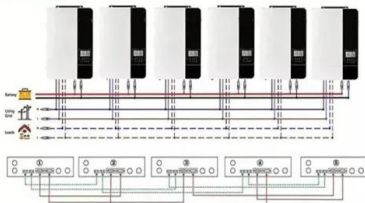
AMPYR Australia (AMPYR) today announced it has achieved financial close of its 300 MW / 600 MWh Wellington Stage 1 battery energy storage system (BESS) project in regional New South ...

2025 AMPYR Project Factsheet Wellington

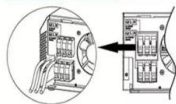
Apr 8, 2025 · The Wellington Battery Energy Storage System (BESS) will store excess renewable energy ready for use by homes and businesses during peak times. BESS projects play an ...



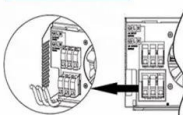
Parallel (Parallel operation up to 6 unit (only with battery connected))



AC input wires



AC output wires



Wellington Energy Storage Battery Cost Key Factors and

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

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 ...



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 ...



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 ...



Ampyr seeks investors in gigawatt-scale battery ...

May 16, 2025 · Battery storage developer led by ISP lead Alex Wonhas seeks investors in first stage of planned gigawatt scale battery, as it also rolls out ...



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

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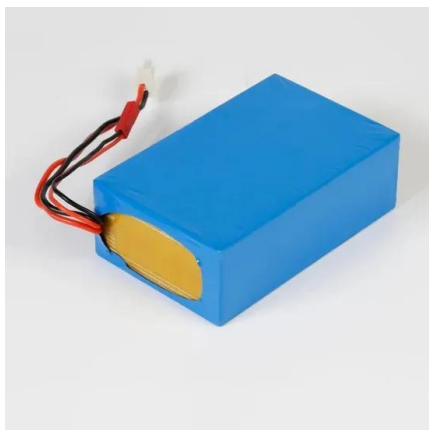
Wellington South Battery Energy Storage System , Planning ...

2 days ago · I object to this Battery Energy Storage System because it is a part of the fake green RenewaBULL Energy Transition - that is the most scandalous, idiotic rip-off of Australian

...

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 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 ...

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 Energy Storage Station: The Giant Battery ...

With global energy storage capacity projected to hit 1.2 TWh by 2030 [3], the Wellington facility isn't just big - it's strategically big. Here's what makes it click-worthy:



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