



Wellington solar energy storage project completed

50KW modular power converter



Flexible Configuration

- Modular Design, Expanding as Required
- Small&Light, Wall Mounted
- Installed in Parallel for Expansion



Powerful Function

- Support PV+ESS
- Grid Support, Equipped with SVG Technology
- On-Grid and Off-Grid Operation



Reliable Protection

- Outdoor IP65 Design
- Sufficient Protection Functions Equipped





Overview

Stage One construction is scheduled to commence in August 2025, with initial energisation expected mid-2026 and full commercial operations by 2027. Stage Two - adding a further 200 MW / 400 MWh - is anticipated to begin construction in Q2 2026, with completion also in 2027.

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Project Summary The Wellington Battery Energy Storage System project consists of a grid-scale BESS with a total anticipated discharge capacity of 500MW and a storage capacity of 1,000MW hours. Fluence Energy had the contract to design, supply, construct and commission the installation.

Ampyr Australia, the local arm of Singapore-based developer Ampyr Energy, has achieved financial close for its 300 MW / 600 MWh Wellington stage one battery energy storage system project being developed in central west New South Wales. Renewables developer Ampyr Australia, owned by Singapore-based.

The project, developed by AMPYR Energy, will be built in two stages totalling 500 MW / 1,000 MWh, with Stage One delivering 300 MW / 600 MWh of storage. Located approximately 3 km north-east of Wellington and connecting to the National Electricity Market via Transgrid's adjacent 330 kV substation.

Fluence will provide its full suite of energy storage products, including Gridstack and Mosaic, for the Wellington BESS Stage 1. Image: Fluence. Renewable energy developer Ampyr Australia has reached financial close on its 300MW/600MWh Wellington battery energy storage system (BESS) Stage 1 in New.

AMPYR Australia has announced the acquisition of Shell Energy Australia's 50% stake in the Wellington Battery Energy Storage System (BESS) in New South Wales. This acquisition makes AMPYR the sole owner of the 1,000 megawatt-hour (MWh) project. AMPYR and Shell Energy Australia have been joint.

AMPYR Australia Pty Ltd (AMPYR) and Shell Energy Operations Pty Ltd (Shell)



propose to develop and operate the Wellington Battery Energy Storage System (the project), located approximately 2.2 km north-east of the township of Wellington in the Dubbo Regional Council local government area (LGA) and.



Wellington solar energy storage project completed

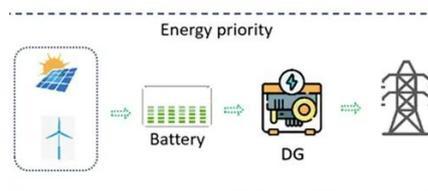


[Wellington solar pv energy storage project](#)

A solar PV and battery energy storage project planned for the New South Wales Central West tablelands has achieved a major milestone with project developer ACEN Corporation ...

[AMPYR and Shell Energy to jointly develop, own...](#)

[Sydney, 14 October 2022] AMPYR Australia Pty Ltd (AMPYR) and Shell Energy Australia (Shell Energy) have signed a joint development ...

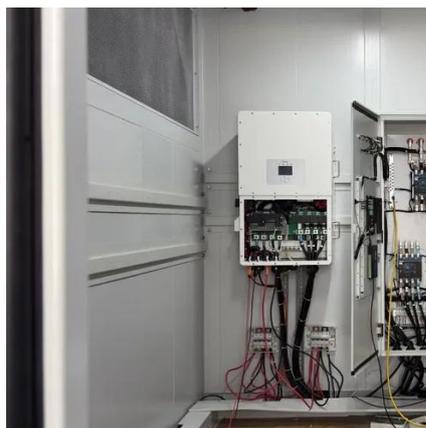


[Ampyr Australia reaches financial close on ...](#)

Renewable energy developer Ampyr Australia has reached financial close on its 300MW/600MWh Wellington battery energy storage ...

[Ampyr reaches financial close on 600 MWh Australian battery, ...](#)

Ampyr announced it has achieved financial close for the AUD 340 million first stage of the Wellington BESS project to be built about 3 km northeast of the Wellington township in ...



[Maryvale solar and storage project lands support in NSW tender ...](#)

The Maryvale solar and battery hybrid project being developed in central western New South Wales in one of two renewables projects with a combined generation capacity of ...



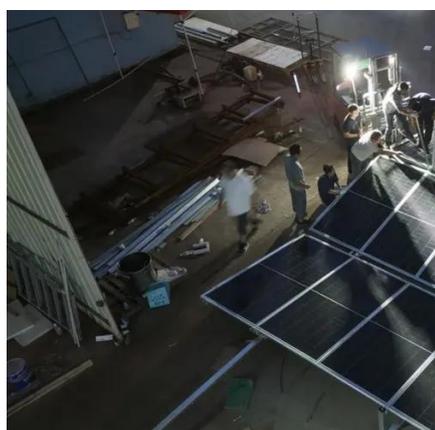
[Wellington South Battery Energy Storage System](#)

In operation, the project will be one of the largest battery storage projects in NSW and will contribute to the overall storage capacity and reliability of the National Electricity Market (NEM).



[Wellington Energy Storage Project Cooperation: Powering the ...](#)

Why it matters: 68% of Kiwis support renewable energy expansion (2024 National Energy Survey), but solar/wind's intermittency remains a headache. Enter Wellington's ...



[Fluences Wellington Storage Project A Milestone in Energy ...](#)



In a significant development within the realm of energy storage, Fluence Energy Inc. has been awarded the contract for the 300 MW / 600 MWh Wellington Battery Energy Storage ...



[Lightsource bp begins work on 562MWh solar-plus-BESS in NSW](#)

Developer Lightsource bp has commenced construction on a 49MW/562MWh BESS co-located at the 585MWdc Goulburn River solar plant in Australia.

[Ampyr hits financial close on 600 MWh Wellington ...](#)

Ampyr Australia, the local arm of Singapore-based developer Ampyr Energy, has achieved financial close for its 300 MW / 600 MWh ...



[Wellington Battery Energy Storage System, Australia](#)

The Wellington BESS project will be developed in two stages. The first stage will have a capacity of 300 MW / 600 MWh, while an additional 100 MW / 400 MWh capacity to be ...



[Wellington pv energy storage policy](#)



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 ...

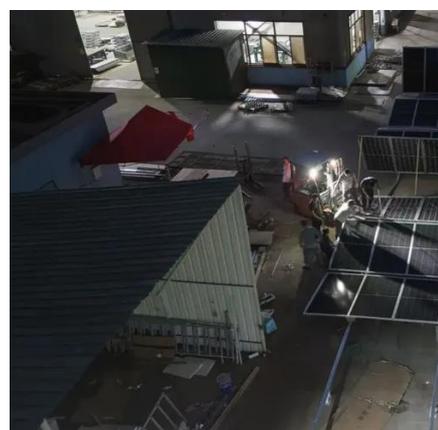
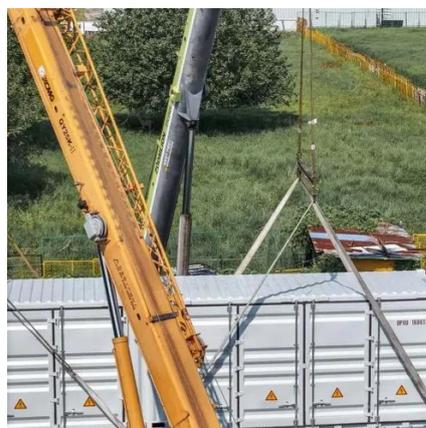


[Gentari's Maryvale Solar Farm Wins NSW Support](#)

Gentari Renewables Australia to Develop the Solar Farm The first project is the Maryvale Solar Farm and Battery Energy Storage ...

[Ampyr hits financial close on 600 MWh Wellington battery first stage](#)

Ampyr Australia, the local arm of Singapore-based developer Ampyr Energy, has achieved financial close for its 300 MW / 600 MWh Wellington stage one battery energy ...



[WELLINGTON ENERGY STORAGE POWERING SOLAR ...](#)

Majuro grid-side independent battery energy storage project It adopts high-safety lithium iron phosphate batteries and is equipped with the province's first integrated system of "new energy" ...

[Lightsource bp begins work on 562MWh solar-plus](#)



Developer Lightsource bp has commenced construction on a 49MW/562MWh BESS co-located at the 585MWdc Goulburn River solar ...



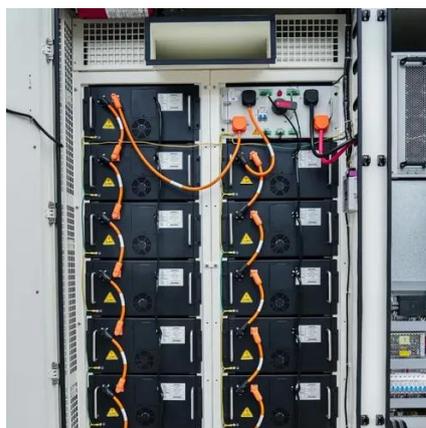
[Wellington Battery Energy Storage System \(BESS\) Project](#)

Project Summary. The Wellington Battery Energy Storage System project consists of a grid-scale BESS with a total anticipated discharge capacity of 500MW and a storage ...



[Biggest projects in the energy storage industry in ...](#)

Following similar pieces in 2022/23, we look at the biggest energy storage projects, lithium and non-lithium, that we've reported on in ...



[Wellington energy storage solar pv](#)

The Wellington North Solar Farm is being built next to the existing Wellington Solar Farm. Image: Lightsource bp. The company already has a 200 MW solar farm at Wellington in operation, ...



[Maryvale solar and storage project lands support in ...](#)



The Maryvale solar and battery hybrid project being developed in central western New South Wales in one of two renewables projects ...



[Wellington windhoek port energy storage project](#)

The Maryvale Solar and Energy Storage Project is a next generation renewable energy facility located near the town of Maryvale, 12km North-West of Wellington, which combines the ...

[AMPYR Australia Acquires Full Ownership of ...](#)

AMPYR Australia has announced the acquisition of Shell Energy Australia's 50% stake in the Wellington Battery Energy Storage ...





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