

SolarInvert Energy Solutions

Wellington Power Plant Energy Storage Project



Overview

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 regional New South Wales (NSW), Australia. 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.

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.

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).

When will the Wellington substation be built?

Construction of Stage 1 (300MW / 2 hours) will start mid-2025, finishing early 2027. 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.

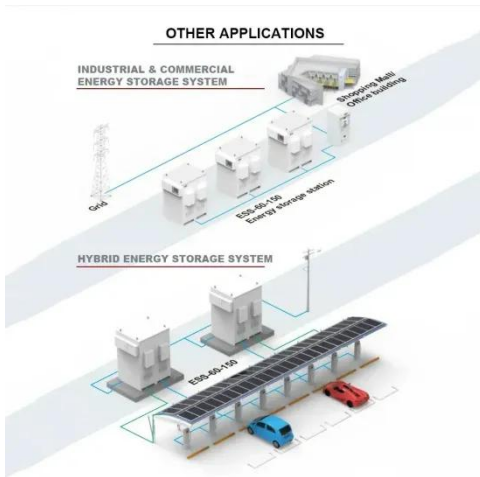
How long will it take to build the Wellington Battery?

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.

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.

Wellington Power Plant Energy Storage Project



Power Technology

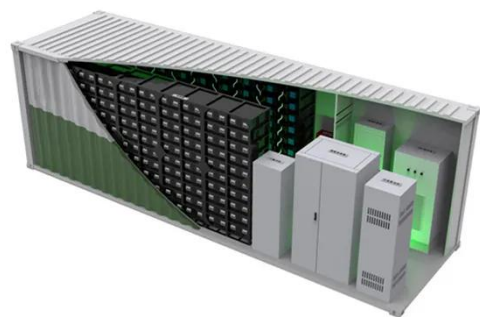
Jul 9, 2025 · AMPYR aims to deliver more than 6 gigawatt hours (GWh) of energy storage projects by the end of 2030. This goal includes both stages of the Wellington project, with ...

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Power from above instead of below: Utah's ...

Oct 27, 2022 · Utah's largest solar farm and battery storage facility will be built in Emery County not far from the large coal-fired power plants that supply Utah's ...

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Costa Rica Camp Wellington Shared Energy Storage: ...

A tropical downpour in Costa Rica charges up solar panels at Camp Wellington, while excess energy gets stored like rainwater in a community cistern. This isn't just eco-friendly magic - it's ...

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CentrePort to pilot battery energy storage ...

Nov 25, 2024 · CentrePort is taking another step on its energy journey with an onsite battery energy storage system (BESS) which will improve resilience ...

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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 ...

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Wellington Energy Storage Power Plant: Powering the Future ...

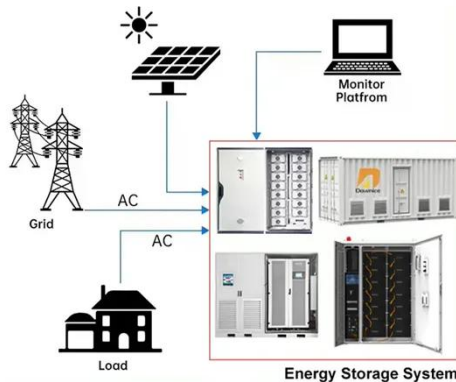
It's 8 PM in Wellington. Thousands of kettles boil simultaneously during the TV show ad breaks, causing the biggest energy spike since well, yesterday's ad breaks. Enter the Wellington ...

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Wellington Energy Storage Power Station Project

DISTRIBUTED PV GENERATION + ESS



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 ...

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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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Wellington 180MW PV 15MW Energy Storage Project ...

Why Solar + Storage Projects Like Wellington Matter Imagine a power plant that works like a giant battery - soaking up sunshine by day and powering homes at night. That's exactly what the ...



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Community Newsletter

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Energy Storage Project is a next generation renewable energy facility located near the town of Maryvale, 12km

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Winners of nation's largest storage tender ...

Nov 22, 2023 · More than 1 GW of firmed storage capacity is set to be delivered by the six winning projects from the New South Wales (NSW) tender ...

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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 ...

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Wellington Energy Storage Project Cooperation: Powering

...



The Wellington Energy Storage Project Cooperation isn't just another battery farm - it's a game-changer for New Zealand's energy transition. Think of it as the "Swiss Army knife" of power ...

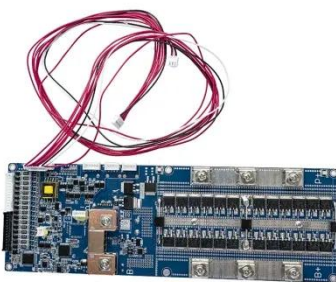
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Wellington Battery Energy Storage System, Australia

Feb 14, 2025 · 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 ...



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Wellington Battery Energy Storage System

AMPYR Australia Pty Ltd (AMPYR) proposes to develop the Wellington Battery Energy Storage System along with associated infrastructure (the project) approximately 3 kilometres (km) ...

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Orana BESS Project , Akaysha Energy's ...

3 days ago · Discover Akaysha Energy's

Orana Battery Energy Storage System (BESS) project, advancing renewable energy storage for a sustainable future

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Lithium Solar Generator: \$150



Wellington Energy Storage Project Cooperation: Powering

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The "Tesla Megapack" Effect: Lessons from Global Projects Remember when South Australia's Hornsdale Power Reserve (aka the Tesla Big Battery) slashed grid stabilization costs by 90%?

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Top 10: Energy Storage Projects , Energy Magazine

Jun 5, 2024 · A large lithium-ion battery storage project that contributes to grid stability and supports the integration of renewable energy, Leighton Buzzard ...

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AMPYR Australia secures funding for Wellington Stage 1 BESS



Jul 9, 2025 · AMPYR aims to deliver more than 6 gigawatt hours (GWh) of energy storage projects by the end of 2030. This goal includes both stages of the Wellington project, with ...

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Further electricity generation projects supported ...

Jun 28, 2024 · Maryvale Solar and Energy Storage Project is an innovative hybrid solar and energy storage plant, based near Dubbo, that will generate ...

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Ampyr buys Shell's equity in 1GWh BESS in New ...

Feb 4, 2025 · The Wellington BESS will be located within the CentralWest Orana REZ. Image: Ampyr Australia. Renewable energy developer Ampyr Australia ...

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

Jul 7, 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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Wellington Energy Storage Project Cooperation , C& I Energy Storage ...

The Wellington Energy Storage Project Cooperation isn't just another battery farm - it's a game-changer for New Zealand's energy transition. Think of it as the "Swiss Army knife" of power ...

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Aypa Power Elora Battery Energy Storage System Project ...

Oct 2, 2024 · 1 Introduction Elora BESS LP is currently exploring the Elora battery energy storage project ("the Project") in close proximity to the existing Hydro One Networks Inc. ("Hydro One") ...

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Akaysha signs \$650m debt deal for giant NSW ...



Jul 12, 2024 · The Orana battery energy storage system to be installed near Wellington will have a maximum output of 415 megawatts and four hours of ...

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Wellington energy storage plant operation

The big amount of potential energy that can be stored in hydro reservoirs, the energy conversion efficiency of whole cycle, the cost per power unit, and the flexibility provided by these plants to ...



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AMPYR Australia reaches financial close for Wellington Stage 1 BESS project

Jul 10, 2025 · This supports the goal to expand Australia's energy storage capacity. AMPYR Australia has reached financial close for its 300 megawatt / 600 megawatt-hour Wellington ...

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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 ...

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Maryvale Solar & Energy Storage

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

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Wellington container energy storage plant

Suited to energy time-shifting, peaking and capacity support applications, Intensium-Shift 3 MWh containers are scalable building blocks. They can be installed in line-ups with power ...

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AMPYR Australia Takes Over Shell's 50% Stake in Wellington Battery Project



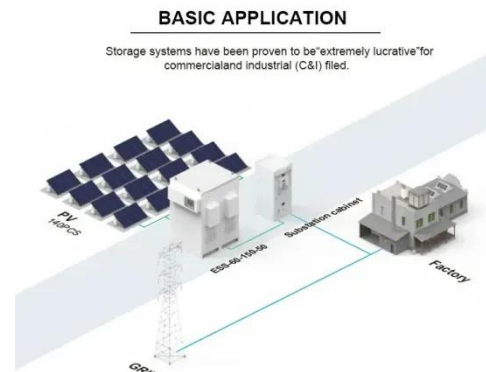
AMPYR Australia is now the full owner of the Wellington Battery Energy Storage System (BESS) after acquiring Shell Energy Australia's 50% stake in the project's stage 1. In a statement, ...

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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 ...

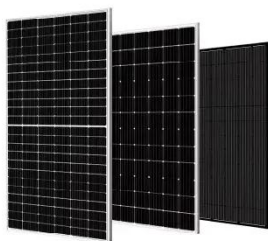
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Wellington South Battery Energy Storage System ...

Neoen has signed a 70 MW renewable energy baseload contract with BHP to supply power to its Olympic Dam operations in South Australia from July 2025. ...

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