

Wellington Energy Energy Storage Product Introduction





Overview

What is the Wellington Battery energy storage system?

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 important role in the future electricity system. Construction of the project will be undertaken by AMPYR's preferred construction contractors Fluence and RJE Global.

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.

Will Wellington Bess be the largest battery storage project in NSW?

Once operational, it will have a capacity of 1,000-megawatt hours (MWh) of green power. 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.

What is the Wellington Stage 1 Bess?

“Supported by our high-calibre partners, ZEN Energy and Fluence, the Wellington Stage 1 BESS will play a critical role in an increasingly renewable grid whilst boosting Australia's energy storage capacity and supporting the delivery of low-cost energy to major users.” Image credit: iStock.com/Galeanu Mihai



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Grid-scale BESS on track for Wellington, NSW

Jul 11, 2025 · This is the first battery we have contracted in New South Wales, and our share of Wellington Stage 1 is big enough to double the size of the customer volume we serve." The ...

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

7/8/2025 Fluence Chosen for 300 MW/600 MWh Wellington Battery Energy Storage System The project will include the full suite of Fluence's innovative storage products, including Gridstack(TM)

Wellington Energy Storage Photovoltaic Project: Solving ...

The Wellington Energy Storage Photovoltaic Project, launched in Q1 2025, tackles this through a 600MW solar array paired with a 480MWh liquid metal battery system.

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 ...

Wellington energy storage battery field analysis

AMPYR proposes to develop the Wellington Battery Energy Storage System. The project consists of a battery energy storage system (BESS) with a capacity of 500 megawatts (MW) and up to ...

Grid-scale BESS on track for Wellington, NSW

Jul 11, 2025 · This is the first battery we have contracted in New South Wales, and our share of Wellington Stage 1 is big enough to double the ...

Energy storage product introduction survey brief

Dec 22, 2024 · What is the future of energy storage? Storage enables electricity systems to remain in balance despite variations in wind and solar availability, allowing for cost-effective ...

Ampyr Australia starts construction on 600MWh BESS in NSW

Aug 8, 2025 · Ampyr Australia has officially started construction on its 300MW/600MWh Wellington Stage 1 BESS in New South Wales.

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

Jul 8, 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, and Nispera asset ...

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, ...



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 ...

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 ...

Wellington South Battery Energy Storage

Jul 29, 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 ...

wellington energy storage container

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Wellington Battery Energy Storage System, ...

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

Fluences Wellington Storage Project A Milestone in Energy ...

Jun 12, 2025 · The Wellington project serves as a microcosm of the broader shifts taking place in the energy sector, where the push toward a sustainable grid necessitates innovative solutions. ...

Wellington Energy Storage Project Cooperation: Powering ...

Jul 1, 2025 · 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" ...

Wellington pumped storage independent energy ...

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 ...

Wellington Energy Storage: Powering Solar Futures with ...

Solar panels generate intermittent power, creating what engineers call the "duck curve" problem - massive daytime surplus and evening shortages. In 2023 alone, California curtailed 1.8 TWh of ...

Fluence Chosen for 300 MW / 600 MWh Wellington Battery

Jul 8, 2025 · Wellington Stage 1 will use Fluence's Gridstack (TM) grid-scale energy storage product, underpinned by Fluence's multi-generational technology platform.

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

Jul 8, 2025 · This project is scheduled to be energised in 2026, signaling a significant step



towards bolstering Australia's renewable energy capacity and grid stability. Wellington Stage 1 ...

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, ...

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