
Wellington container generator set BESS

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.

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 and associated equipment, transformers, and inverters. An on-site BESS substation will be built with two 330kV transformer bays, 33/0.440kV auxiliary transformers.

Which energy storage products will Fluence provide for the Wellington Bess stage 1?

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 South Wales.

When will the Wellington Bess be energised?

Stage 1 of the Wellington BESS is scheduled to be energised in 2026. Ampyr Australia has contracted Fluence, a battery storage system integrator and clean energy software and services company, to deliver the 600MWh Wellington BESS.

Renewable energy developer Ampyr Australia has reached financial close on its 300MW/600MWh Wellington Stage 1 BESS in New ...

The Wellington Stage 1 BESS is AMPYR's first grid-scale battery energy storage system to reach financial close in Australia.

CentrePort is taking another step on its energy journey with an onsite battery energy storage system (BESS) which will improve ...

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A shipping container humming quietly near Wellington's waterfront, powering an entire film set through the night. No diesel fumes, no noise complaints - just clean energy on ...

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 ...

The BESS Series is a State of the art, high-voltage lithium-ion battery power and energy-storage system containerised in a 20' High Cube container.

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Containerized System Innovations & Cost Benefits Technological advancements are dramatically improving solar storage container performance while reducing costs. Next-generation thermal ...

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With a BESS container, businesses and communities can ensure a reliable and immediate backup power source, reducing ...

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