



BLINK SOLAR

Wellington Vanadium Energy Storage



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.

Does Western Australia have a vanadium mine?

Western Australia's extensive mining capabilities allow vanadium expansion in the state. The government notes that one of the world's largest vanadium deposits is being developed south of Meekatharra, with a local vanadium supply expected by 2027. This has sparked interest in the technology in Western Australia.

Wellington Vanadium Energy Storage

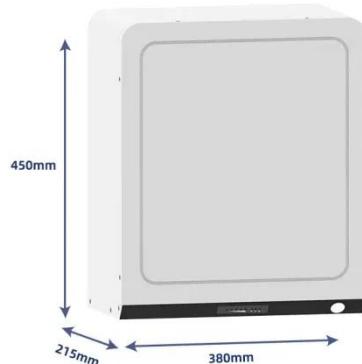


Western Australia's 500MWh vanadium flow battery initiative ...

10 hours ago By Andy Colthorpe with additional reporting by George Heynes A Western Australian government initiative to deploy the largest vanadium redox flow battery (VRFB) ...

AMPYR Australia Secures Funding for Wellington Stage 1 BESS

AMPYR Australia has obtained over A\$340 million (\$221 million) in funding for its 300MW/600MWh Wellington Stage 1 battery energy storage system (BESS) in regional New ...



AVESS to enter EOI for WA's 500-MWh Kalgoorlie vanadium ...

Australian energy storage technology firm AVESS Energy said on Tuesday it will submit a stage one expression of interest (EOI) for the planned Kalgoorlie vanadium battery ...

Australia's first utility-scale vanadium battery energy storage ...

The Western Australian Government has committed \$150 million to deliver Australia's first locally manufactured, utility-scale vanadium redox flow battery in Kalgoorlie.



Australian Vanadium Limited Moves Forward with Project ...

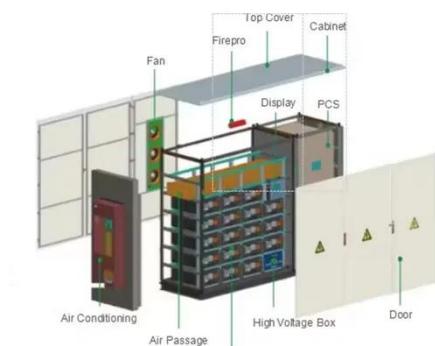
Source: PV Magazine, 6 November 2024
Australian Vanadium Limited (AVL) and its subsidiary, VSUN Energy, have announced the transition of Project Lumina, a vanadium flow battery ...

Wellington Battery Energy Storage System, Australia

The Wellington Battery Energy Storage System comprise up to 6,200 pre-assembled battery enclosures with lithium-ion battery packs and associated equipment, ...



Enerflow plans 1.2 GWh vanadium flow battery project for ...



China's Enerflow will partner with Perth-based firm Jenmi Investments to jointly develop a 350 MW / 1,200 MWh long-duration storage project, marking a major step for ...

LFP, Vanadium Flow, and Solid-State Energy Storage Projects

...

Recent weeks have seen major progress across the energy storage and battery materials sector, spanning multiple technology routes including LFP, vanadium redox flow ...



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