

# **Victoria Mobile Energy Storage Power Supply**





## Overview

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How many large-scale storage systems does Victoria have?

Victoria has 12 commissioned large-scale storage systems and 3 in commissioning – with a total output capacity of 1028 MW and storage capacity of more than 1.7 GWh. Storage capacity = how much total energy is stored in each battery. Output capacity = how much energy a battery can provide at a given time.

Why is Victoria a good place to store batteries?

Victoria is the home of big batteries and has legislated storage targets of at least 2.6 GW by 2030 and 6.3 GW by 2035 to provide crucial support for more renewable capacity. Storage is a vital part of our electricity grid. In the future, much of our energy will be generated closer to where it is used and the way we use it will be more efficient.

How many energy storage projects are there in western Victoria?

In March 2018, 2 projects in Western Victoria were chosen to be part of The Energy Storage Initiative – one in Ballarat and one in Gannawarra. Construction for the Ballarat and Gannawarra Energy Storage Systems was completed in late 2018. Both batteries began operating over the summer of 2018 and 2019.

How many batteries are under construction in Victoria?

A further 13 batteries are under construction and 46 batteries have been granted development approval. Big batteries are being delivered through the SEC, Victorian Renewable Energy Target (VRET) program, Structured Transition Agreements, the Renewable Energy Zone (REZ) Stage 1 program, Energy Innovation Fund and more.



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600MW/1.6GWh storage project featuring 444 Tesla ...

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Energy Vault to Supply Victorian Government-Owned Renewable Energy

Feb 15, 2025 · 0 561 Energy Vault, a global leader in sustainable energy storage solutions, has announced an agreement with Victorian government-owned renewable energy company, the ...

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Melbourne launches new \$1.1bn renewable energy hub

4 days ago · Our Melbourne Renewable Energy Hub has powered up. ? Celebrating a \$1.1B clean-energy milestone in Victoria ? One of Australia's largest grid-scale batteries: 600 MW / 1.6 GWh ...

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Australia activates 1.6 GWh energy storage facility with 444 ...

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Batteries and energy storage projects

Sep 2, 2025 · The Ballarat Energy Storage System provides back-up power and grid stabilisation, vital to maintaining a reliable and affordable energy supply in Western Victoria.

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Equis launches 1.6 GWh renewable energy hub

3 days ago · One of Australia's biggest battery energy storage projects has powered up with renewables developer Equis Australia confirming that the 600 MW / 1.6 GWh Melbourne ...

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Batteries and energy storage projects

Sep 2, 2025 · The Ballarat Energy Storage System provides back-up power and grid stabilisation, vital to maintaining a reliable and affordable energy ...

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Victoria's Landmark Battery Storage: The Backbone of ...

4 days ago · Victoria, Australia, is now home to a groundbreaking energy storage development that is set to redefine the landscape of renewable energy. The installation of a massive \$450 ...

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Melbourne Renewable Energy Hub to boost Victoria's grid ...

3 days ago · The Melbourne Renewable Energy Hub battery project, jointly owned by the State Electricity Commission (SEC) and Equis Australia, has started supplying stored electricity to ...

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Australia activates 1.6 GWh energy storage ...

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Victoria Approves 2,200MWh of Battery Storage through ...

Nov 5, 2025 · The Victoria government in Australia has approved a 300MW/1,200MWh battery energy storage system (BESS) in Gippsland and a 332MW solar PV power plant in the state's ...

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Melbourne launches new \$1.1bn renewable ...

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Equis, SEC energise 600-MW Tesla-powered battery hub in Victoria

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