

Victoria Integrated Mobile Energy Storage Power Supply





Overview

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.

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.

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 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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Megapack

Sep 19, 2025 · By building a fully integrated product, Tesla significantly reduced the complexity of large-scale battery storage, providing an easy installation and connection process in a product ...

[Victoria's Landmark Battery Storage: The Backbone of ...](#)

Dec 8, 2025 · 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 ...



[370MWh grid-forming BESS in Australia enters full operations](#)

Jul 23, 2025 · The Koorangie BESS (pictured) features 100 Tesla Megapack units equipped with grid-forming inverters. Image: Edify Energy. Australian renewable energy developer Edify ...

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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

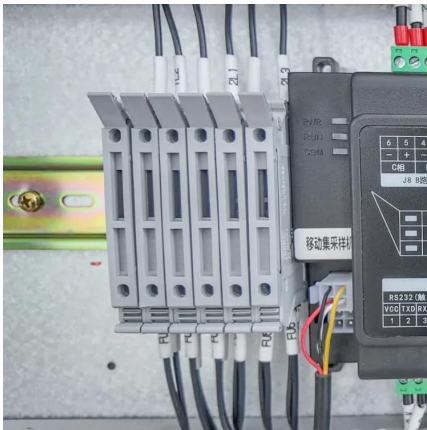


the state's ...



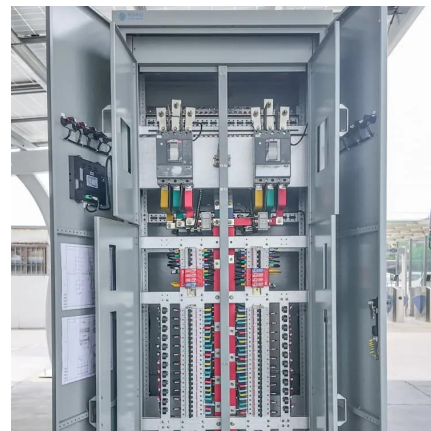
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[Batteries and energy storage projects](#)

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.



[Melbourne Renewable Energy Hub to boost Victoria's grid ...](#)

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[Energy Vault to Supply Victorian Government-Owned Renewable Energy](#)

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