

Victoria New Energy Storage





Overview

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 with integrated storage in the state's northeast region, via the Development Facilitation Program. 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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Australia: Victoria's second-largest BESS

Dec 3, 2024 · Construction has been completed on the second-largest battery energy storage system (BESS) in the Australian state of Victoria.

Work begins on Victoria's 200MWh SEC Renewable Energy Park

Apr 8, 2025 · The SEC, a state-owned energy company in Victoria, Australia, has confirmed that construction has started on the SEC Renewable Energy Park.

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

3 days ago · NEWS: A massive new \$450 million Tesla Megapack battery energy storage system is now operational in Victoria, Australia. It's the biggest completed battery project on ...

Melbourne Renewable Energy Hub: Major 600MW Battery ...

3 days ago · The Melbourne Renewable Energy Hub, a major 600MW/1.6GWh battery storage project, is now operational in Victoria, storing renewable energy for evening peak demand and ...

Zenvion wins contract for 350MW 4-hour ...

Feb 25, 2025 · Zenvion has secured a contract with EnergyAustralia for a 350MW battery energy storage system in Victoria, Australia.

Australia's Victoria government fast-tracks ...

May 12, 2025 · Developer ACEnergy has seen its 350MW/770MWh Little River battery energy storage system fast-tracked by the Victoria ...

Equis launches 1.6 GWh renewable energy hub in Australia

2 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 ...

Tesla's 444 Megapacks Power Melbourne's World-Class Energy Storage

2 days ago · The Melbourne Renewable Energy Hub (MREH) is now operational with 600MW/1,600MWh capacity, developed by Singapore-based Equis Development and ...

Melbourne launches new \$1.1bn renewable energy hub

3 days ago · Melbourne will be home to one of Australia's largest grid-scale BESS (battery energy storage systems) as part of a new renewable energy hub in the city's west. Delivered by Equis ...

Equis launches 1.6 GWh renewable energy hub - pv ...

2 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 ...



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

1 day ago · Australia activates 1.6 GWh energy storage facility with 444 Tesla Megapacks The Melbourne Renewable Energy Hub can power up to 200,000 homes during evening peak ...

Batteries and energy storage projects

Sep 2, 2025 · Batteries and energy storage projects 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 ...

Victoria urged to back home batteries and ...

Mar 4, 2025 · Draft strategy says batteries of all sizes - and deep storage - are critical to Victoria's future energy infrastructure. And it calls for all ...

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

2 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 ...

Victoria govt selects 400MWh BESS to be fast ...

Jul 7, 2025 · The Victoria government has fast-tracked a 400MWh battery energy storage system (BESS) being developed by Green Power ...

Tesla's 444 Megapacks Power Melbourne's ...

2 days ago · The Melbourne Renewable Energy Hub (MREH) is now operational with 600MW/1,600MWh capacity, developed by Singapore ...

Australia activates 1.6 GWh energy storage ...

1 day ago · Australia activates 1.6 GWh energy storage facility with 444 Tesla Megapacks The Melbourne Renewable Energy Hub can power up to ...

Victoria green lights six solar farms and four ...

Oct 7, 2022 · Six new solar farm projects totalling 623 MW of renewable capacity and four big batteries delivering up to 365 MW and 600 MWh of ...

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 ...

Melbourne launches new \$1.1bn renewable ...

3 days ago · Melbourne will be home to one of Australia's largest grid-scale BESS (battery energy storage systems) as part of a new renewable ...

Victoria approves 2.2GWh of BESS via DFP

Nov 3, 2025 · The Victoria government in Australia has approved a 300MW/1,200MWh BESS in Gippsland and a 332MW solar PV power plant with integrated storage.



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

3 days ago · Singapore-based Equis Development Pte Ltd and Victoria's State Electricity Commission (SEC) have powered up the Melbourne Renewable Energy Hub, a 600-MW/1,600 ...

BESS to bolster community energy resiliency ...

Jan 9, 2025 · The Victoria government has been supporting small-scale BESS in the state, such as neighbourhood batteries (above). Image: ...

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