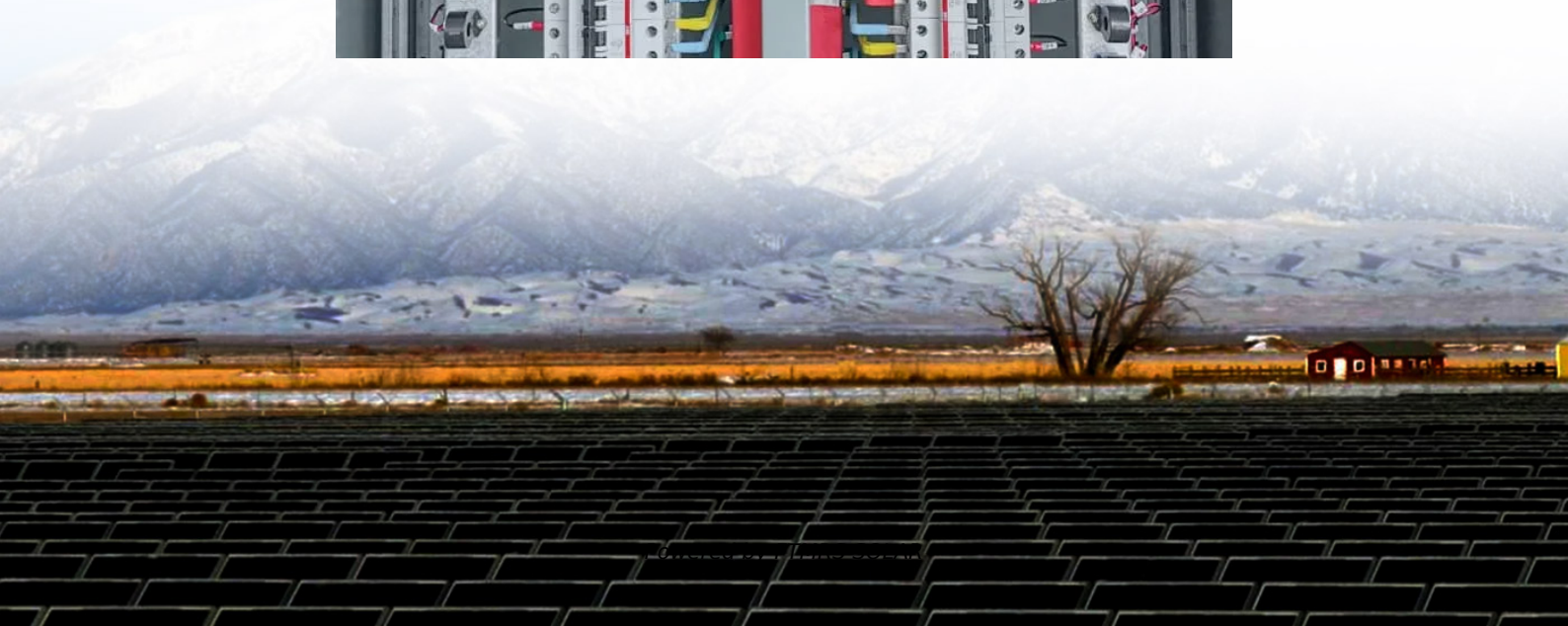
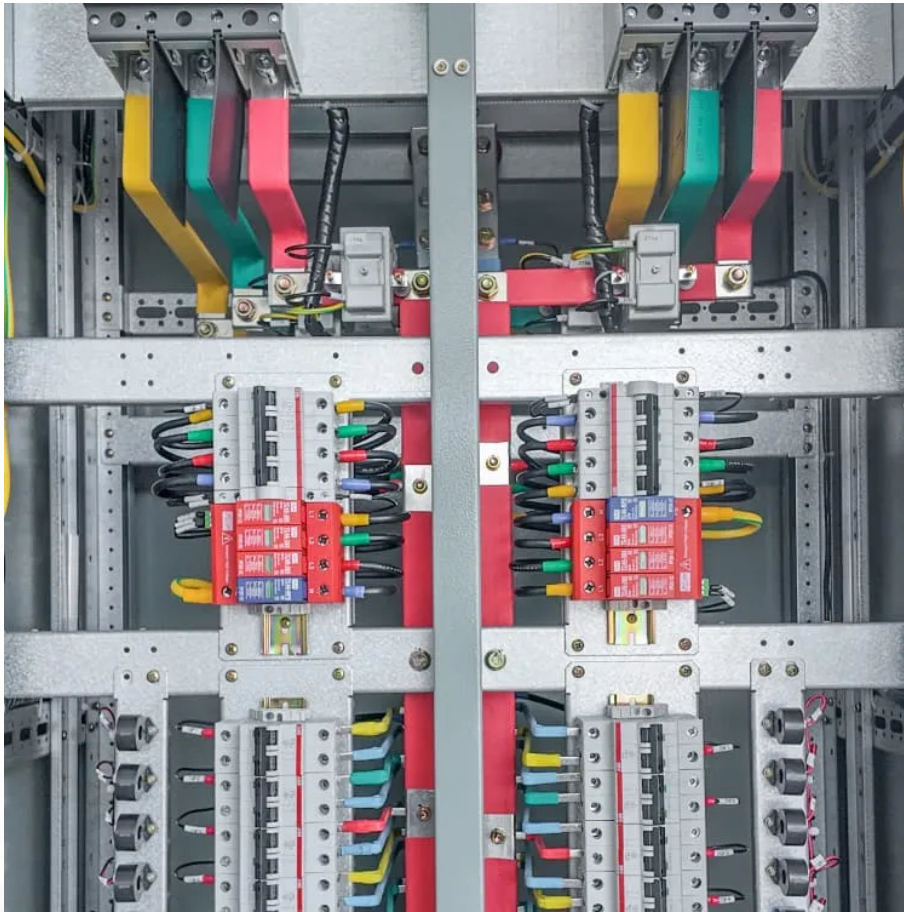


# **Victoria Home Energy Storage Power Supply**





## Overview

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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 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.

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.



## Victoria Home Energy Storage Power Supply

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Australia's Rangebank Battery Energy Storage ...

Dec 9, 2024 · The Rangebank storage system will help support grid stability and is expected to have the storage capacity to power the equivalent of ...

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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 ...

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Joint media release: Delivering cleaner, cheaper reliable energy ...

Sep 4, 2024 · Quotes attributable to Victorian Minister for Energy and Resources, Lily D'Ambrosio: "Victoria is the home of big batteries and this investment from the Commonwealth ...

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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 ...

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Battery Storage Victoria , VIC Saver Solutions

During peak electricity periods, like hot summer days, BESS deliver stored energy to help maintain a stable power supply. Supporting grid stabilisation and the reliable use of renewable ...

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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 ...

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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 ...

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Home

The realisation of a hydrogen supply chain at commercial scale is being pursued by two consortia. First is J-POWER and Sumitomo Corporation, ...

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Energy Vault awarded BESS project contract ...

Feb 14, 2025 · Energy Vault has been tapped by Victoria's SEC to deliver a 100MW/200MWh government-owned battery energy storage system ...

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Australia's Rangebank Battery Energy Storage System,

Dec 9, 2024 · The Rangebank storage system will help support grid stability and is expected to have the storage capacity to power the equivalent of 80,000 homes across Victoria for one ...

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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 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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### State-owned SEC to supply Victoria ...

May 28, 2025 · The SEC has signed a deal to supply the Victoria government with 100% renewable energy from its portfolio in Australia.

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### Victoria delivers 20,000 home BESS as federal

Oct 30, 2025 · The state programme has now been replaced by the federal government's Cheaper Home Battery Program. Image: Solar Media. Victoria's home battery energy storage ...

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### 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 ...

---

### 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 ...

---

### Victoria fast tracks approval for 700 MWh ...

May 12, 2025 · The Victorian government has fast tracked the approval of what is to be one of the state's biggest battery energy storage systems as ...

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### SEC to power one of the world's biggest ...

Dec 4, 2023 · The State Electricity Commission (SEC) is back, and its first investment will help build one of the world's biggest battery projects right ...

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### Infrastructure Victoria , Invest in home, neighbourhood and ...

Invest in home, neighbourhood and big batteries for more energy storage Fund more batteries in social homes and provide incentives to encourage people to join a virtual power plant. Expand ...

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