

**EQACC SOLAR**

# **Latest energy storage projects in Victoria**



## Overview

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

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

### Melbourne launches new \$1.1bn renewable ...

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



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

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 ...

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

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 ...



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

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 ...

### Approval granted for 4.9GWh of battery ...

The Portland Energy Park is the latest energy storage project to be fast-tracked through the Victoria government's Development ...



### Victoria -- Industry News -- China Energy Storage Alliance

Victoria's energy and resources minister, Lily D'Ambrosio, emphasised the projects' role in delivering lower energy costs to Victorian households while

creating employment ...



## Melbourne launches new \$1.1bn renewable energy hub

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 ...

### LIQUID COOLING ENERGY STORAGE SYSTEM

**EMS** real-time monitoring  
No container design  
flexible site layout



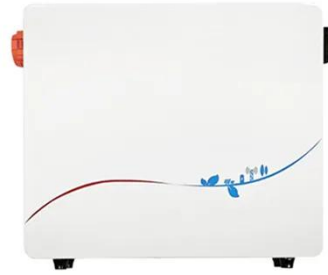
## Batteries and energy storage projects

Batteries and energy storage projects  
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## Approval granted for 4.9GWh of battery energy storage in Victoria

The Portland Energy Park is the latest energy storage project to be fast-tracked through the Victoria government's Development Facilitation program. The

Victoria ...



### **Australia's Victoria Fast-Tracks 500 MW Solar & Storage Farm**

The Victorian government in Australia has expedited approvals for 2 major renewable energy projects - a 500 MW solar farm integrated with a 300 MW battery energy ...

### **Equis launches 1.6 GWh renewable energy hub in Australia**

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