

**EQACC SOLAR**

# **Large-scale energy storage project settled in Victoria**



## 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.

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.

What are Victoria's energy storage goals?

It is worth noting that Victoria has several energy storage targets in place, including having at least 2.6GW of capacity by 2030, with this to be increased to at least 6.3GW by 2035. Eku Energy is an energy storage development platform that was launched through the Macquarie Asset Management-owned Green Investment Group (GIG) in late 2022.

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.

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### **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 ...

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

The project is part of a broader plan to develop 4.5GW of new renewable energy and storage projects in Victoria, and it represents the inaugural investment from the SEC's initial ...



### **Australia: Victoria's second-largest BESS**

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

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

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 ...



### **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 ...

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

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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### **EnergyAustralia breaks ground on its largest ...**

The utility-scale battery storage facility will add reliability to Victoria's energy supply while supporting the growth of renewable energy ...

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### **Batteries and energy storage projects**

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. Our modern ...



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

It also highlights the potential of similar large-scale storage projects to revolutionize energy strategies in other parts of the world. Global Perspectives and Local Benefits

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

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



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

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### **EnergyAustralia breaks ground on its largest project ...**

The utility-scale battery storage facility will add reliability to Victoria's energy supply while supporting the growth of renewable energy across the state. EnergyAustralia ...



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### **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 ...

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### **Batteries and energy storage projects**

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