

EQACC SOLAR

Victoria Regular Energy Storage Power Service



Overview

Why do we need a new power system in Victoria?

It will help support a more resilient power system in Victoria, and a more reliable energy supply for our customers as the energy market continues to evolve," said Shell Energy Australia Chief Executive Officer, Tony Keeling.

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 Victoria?

773 MW of commissioned energy storage capacity and 21 utility-scale storage projects with a combined capacity of 2,326 MW under construction or undergoing commissioning at 30 June 2025. Figure 4: Emissions from electricity generation in Victoria, 2013/14 to 2024/25

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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 ...

Rangebank BESS, Victoria, Australia

The Rangebank battery energy storage system (BESS) is an operational energy storage project in Victoria, Australia.



Victorian renewable energy and storage targets

The firm capacity delivered by Victoria's energy storage targets will provide reliable, affordable and clean energy as Victoria's ageing and increasingly unreliable coal ...

Batteries and energy storage projects

Batteries and energy storage projects
Victoria is the home of big batteries and
has legislated storage targets of at least
2.6 GW by ...



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 ...

Green Review , Australia's Rangebank BESS opens

The Hon. Lily D'Ambrosio, Victoria's Minister for Energy and Resources, presided over the opening ceremony, emphasising the project's importance in the state's renewable ...



Melbourne launches new \$1.1bn renewable energy hub

Our Melbourne Renewable Energy Hub has powered up. ? Celebrating a \$1.1B clean-energy milestone in Victoria ? One of Australia's largest grid-scale batteries:

600 MW / 1.6 GWh ...



Australia activates 1.6 GWh energy storage ...

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

- LiFePO₄
- Wide temp: -20°C to 55°C
- Easy to expand
- Floor mount&wall mount
- Intelligent BMS
- Cycle Life:≥6000
- Warranty :10 years

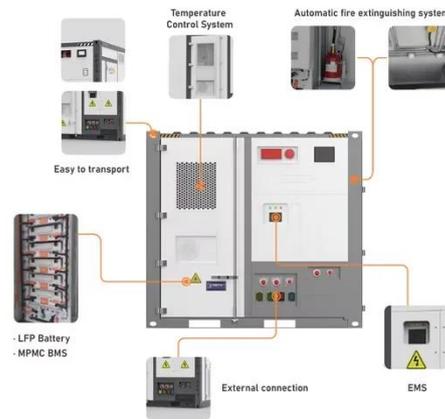


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Melbourne launches new \$1.1bn renewable ...

Our Melbourne Renewable Energy Hub has powered up. ? Celebrating a \$1.1B clean-energy milestone in Victoria ? One of Australia's ...



Australia's Rangelbank Battery Energy Storage System,



The Rangelbank 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 ...

Batteries and energy storage projects

Batteries and energy storage projects
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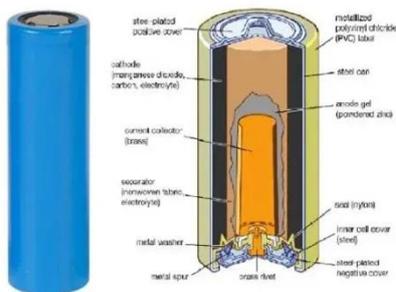
Victoria delivers 20,000 home BESS as federal

Victoria's home battery energy storage programme has supported the installation of approximately 20,000 residential energy storage systems.



Australia's Rangebank Battery Energy Storage ...

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



Victoria Approves 2,200MWh of Battery Storage through ...

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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