

SolarGrid Energy Solutions

Victoria Regular Energy Storage Power Service



Overview

What is Victoria's largest battery energy storage system?

The \$350 million (USD 224.4 million) project, being developed near the town of Little River about 45 kilometres southwest of Melbourne, will be one of the state's largest battery energy storage systems if it goes ahead and will "support Victoria's clean energy transition."

Will Victorian Government approve a battery energy storage system?

The Victorian government has fast tracked the approval of what is to be one of the state's biggest battery energy storage systems as it seeks to accelerate the development of projects to support its renewable energy ambitions.

How many energy storage projects are there in Victoria?

557 MW of commissioned energy storage capacity and 12 utility-scale storage projects with a combined capacity of 1,115 MW under construction or undergoing commissioning at 30 June 2024. Figure 4: Emissions from electricity generation in Victoria, 2013/14 to 2023/24.

Can Victorian energy storage be connected by 2035?

Victorian Planning Minister Sonya Kirkenny said the new approvals pathway is playing a key role in achieving the state's energy storage targets of connecting at least 2.6 GW of energy storage capacity by 2030 and at least 6.3 GW by 2035.

What percentage of Victoria's Electricity is renewable?

For 2023/24, renewable energy was 37.8% of Victoria's electricity generation – and we've closed out the financial year with a pipeline of projects that puts Victoria well on track to achieve our next goal of 40% renewable electricity by 2025. Figure 2: Victorian renewable electricity generation share, 2013/14 to 2023/24.

What is the Wooreen energy storage system?

The Wooreen energy storage system will utilise Wärtsilä's Quantum High Energy technology and GEMS Digital Energy Platform, helping to secure Victoria's energy supply and enabling more renewable energy to enter the electricity network while providing crucial grid services.

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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.

370MWh Koorangie BESS in Victoria begins ...

Feb 18, 2025 · Image: Edify Energy. Australian renewable energy developer Edify Energy has confirmed that its 185MW/370MWh Koorangie battery energy ...



Wärtsilä will deliver one of Australia's first DC-coupled energy

Apr 9, 2025 · Technology group Wärtsilä will supply a 64 MW / 128 MWh energy storage system for Octopus Australia's Fulham Solar Battery Hybrid project. The Fulham project secured ...

Victoria fast-tracks approval for 330MW solar ...

Mar 28, 2025 · Developer Elgin Energy's 330MW Barwon Solar Farm has become the latest project to be fast-tracked by the Victoria government in ...



Victoria fast tracks approval for 700 MWh ...

May 12, 2025 · The \$350 million (USD 224.4 million) project, being developed near the town of Little River about 45 kilometres southwest of Melbourne, will ...

Fluence to provide Mosaic for grid-forming BESS in Victoria

Jul 24, 2025 · Canadian Solar subsidiary e-STORAGE will supply its SolBank 3.0 technology for the project. Image: FRV Australia. Fluence, a battery storage system integrator and clean ...



Energy Vault to Supply Victorian Government-Owned Renewable Energy

Feb 15, 2025 · Energy Vault, a global leader in sustainable energy storage solutions, has announced an agreement



with Victorian government-owned renewable energy company, the ...

Cobden BESS , ARES

Aug 13, 2025 · The Cobden Battery Energy Storage System (BESS) project is located approximately 210 km south-west of Melbourne in Victoria's ...



About the electricity sector

Jan 22, 2025 · The Australian Energy Market Operator (AEMO), the national market and system operator, is responsible for planning and operating ...

Understanding Victoria's Energy Storage Incentives

May 26, 2025 · Section 1: Overview of Victoria's Energy Storage Targets and Incentives Victoria is making significant strides toward a renewable energy

future, with legislated targets to achieve

...



SEC begins work on 119MW solar-plus-storage ...

Apr 10, 2025 · The SEC has confirmed that construction has started on the 119MW SEC Renewable Energy Park in Victoria, Australia.

Victorian renewable energy and storage targets

The strong pipeline of renewable energy and energy storage projects under construction or undergoing commissioning, combined with continuing strong investment in rooftop PV ...



Zenviron wins contract for 350MW 4-hour BESS ...

Feb 25, 2025 · The Wooreen BESS was once touted as Australia's first proposed 4-hour duration system. Image:

EnergyAustralia. Balance-of-plant (BOP)

...



51.2V 300AH

Australia's Victoria government fast-tracks ...

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

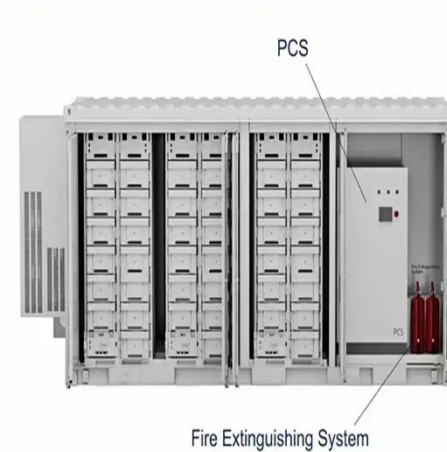


Australia: Victoria sets new BESS charge and discharge records

Jun 3, 2025 · Victoria, Australia, achieved a new battery energy storage system (BESS) discharge and charge record over the weekend, with 693.5MW and -704.8MW, respectively. Geoff ...

Victoria opens third round of its neighbourhood ...

Jul 11, 2025 · The third round is expected to bring the total of neighbourhood batteries in Victoria to over 100. Image: Jemena. The Victoria government has ...



BrightNight gets solar-plus-storage project ...

Oct 3, 2024 · The 360MW Mortlake solar-plus-storage project in Victoria, Australia, has been granted development consent by the state government.

Long-duration Energy Storage and Australia's ...

Sep 4, 2024 · Long-Duration Energy Storage (LDES) is proving to be an important technology for Australia's net zero ambitions.



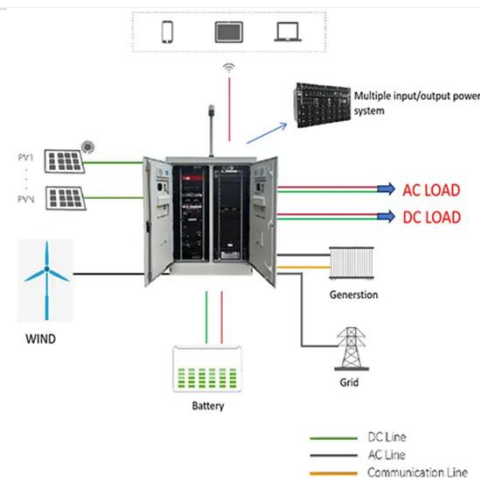
Neighbourhood batteries

2 days ago · pass on benefits from local renewable energy and energy storage to consumers. This includes lowering household energy bills increase energy ...



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 (BESS) ...



FAQs 2 -- Progress Power

What is a Battery Energy Storage System (BESS), and how does it work at the Springvale Energy Hub? Across Victoria, residential solar panels flood the grid with energy during periods of ...

Large-scale battery storage fact sheet

Aug 20, 2024 · One important REAP initiative is to deploy large-scale energy storage facilities in central and western Victoria. By storing energy generated

from renewable sources, battery ...



Top Renewable Energy Storage Services in Victoria For 2025

With renewable energy storage services in Victoria growing fast, more people and companies can take advantage of energy at any time. This also supports the large-scale renewable energy ...

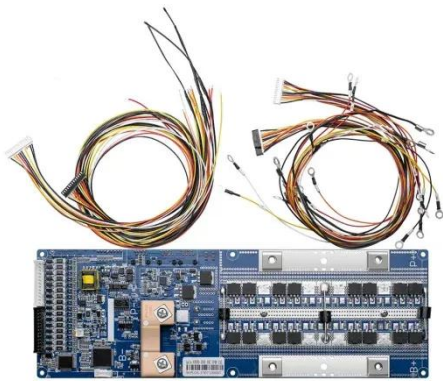
First community BESS installed as part of 'Power ...

Jun 27, 2024 · The first community battery energy storage system (BESS) has been switched on as part of the 'Power Melbourne' initiative in Australia.



Little River Battery Energy Storage System (BESS)

Aug 18, 2025 · The Little River Battery Energy Storage System (BESS) is located in Little River, about 14 kilometres north-west of Little River, Victoria. The ...



Energy Vault's Landmark BESS Project: Pioneering Renewable Energy

Mar 11, 2025 · Energy Vault, a leader in sustainable energy storage solutions, has embarked on a groundbreaking partnership with the State Electricity Commission (SEC) of Victoria, Australia, ...



Batteries and energy storage projects

Jul 24, 2024 · Spotless Sustainability Services lead the construction of the 30 megawatt (MW) / 30 megawatt-hour (MWh) battery. Fluence supplied the ...

Securing gas supply for Victoria

Victoria's Gas Security Statement outlines the action we are taking to secure long-term gas supply for gas-

powered generation and the businesses and ...



Top Renewable Energy Storage Services in Victoria For 2025

The demand for clean energy is rising across Australia. Renewable energy storage services in Victoria are now more important than ever for both homes and businesses. Many people are ...

Wärtsilä will provide a 350 MW / 1474 MWh energy storage ...

Feb 28, 2025 · Technology group Wärtsilä has been contracted by EnergyAustralia to deliver 350 MW / 1474 MWh of capacity to the Wooreen Energy Storage System (WESS) in Victoria, ...



Wärtsilä will provide a 350 MW / 1474 MWh energy storage ...

Feb 28, 2025 · The Wooreen energy storage system will utilise Wärtsilä's

Quantum High Energy technology and GEMS Digital Energy Platform, helping to secure Victoria's energy supply and ...



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