

## SolarInvert Energy Solutions

# Victoria Grid Energy Storage Enterprise



## Overview

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What's going on with Victoria's energy industry?

The Allan Labor Government is backing business growth in Victoria with a world-leading energy storage company set to expand its Australian headquarters in Melbourne, creating up to 100 highly skilled jobs and increasing Victoria's renewable energy capabilities.

What is vicgrid?

VicGrid is: Providing information to communities. The Australian Energy Market Operator (AEMO) leads the design of Australia's future energy system and is currently responsible for the planning of the Victorian transmission network through AEMO Victorian Planning (AVP).

What is the Victorian big battery?

We pay our respects to their Elders past and present. The Victorian Big Battery is a 300 MW grid-scale battery storage project in Geelong, Australia which stores enough energy in reserve to power over one million Victorian homes for 1/2 an hour. The battery has a 250 MW grid service contract with AEMO under direction from the Victorian Government.

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.

What is Victoria's new battery?

The battery has a 250 MW grid service contract with AEMO under direction from the Victorian Government. It supports Victoria's clean energy transition and secure reliable, affordable power for Victorians. The 300 MW / 450 MWh battery consists of 210 Tesla Megapacks covering an area smaller than the

football oval at Geelong's GMHBA Stadium.

What is EnergyAustralia's energy storage project?

The energy storage project will provide EnergyAustralia with a natural hedge against such market fluctuations and help stabilise energy prices and ensure a more resilient energy supply. "At EnergyAustralia, our purpose is to lead and accelerate the clean energy transformation for all," said EnergyAustralia Managing Director, Mark Collette.

## Victoria Grid Energy Storage Enterprise

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### BrightNight Secures Development Approval for ...

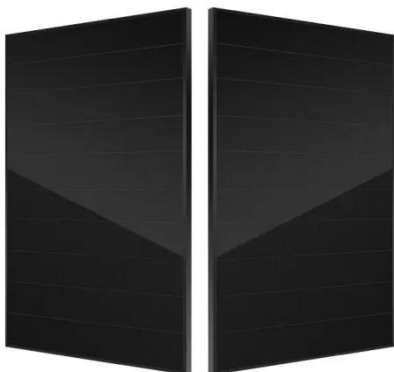
Oct 4, 2024 · "As Victoria's largest hybrid renewable energy project, the Mortlake Hub will set a new benchmark and significantly contribute to Australia's ...

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### Victoria urged to back home batteries and more ...

Mar 4, 2025 · Draft strategy says batteries of all sizes - and deep storage - are critical to Victoria's future energy infrastructure. And it calls for all replacement ...

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### Edify Energy Launches 185 MW / 370 MWh Koorangie Battery

Jul 23, 2025 · Edify Energy's 185MW / 370 MWh Koorangie Battery Is Now Fully Operational, Strengthening Victoria's Grid and Enabling More Renewables.

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## Delivering Victoria's future grid: Planning, procurement

May 26, 2025 · infrastructure to support its renewable energy transition. The Draft 2025 Victorian Transmission Plan sets out VicGrid's centralised and coordinated approach, which includes ...

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✓ IP65/IP55 OUTDOOR CABINET

✓ OUTDOOR MODULE CABINET

✓ OUTDOOR 5G BASE STATION CABINET

✓ WATERPROOF



## Fluence to provide Mosaic for grid-forming BESS in Victoria

Jul 24, 2025 · The Terang BESS will feature grid-forming inverters after securing AU\$7 million (US\$4/63 million) in funding awarded under round two of the Victoria government's Energy ...

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## Global energy storage company charging up in Victoria

Jun 12, 2025 · The Victorian Government is backing world-leading battery energy storage company Fluence to expand its national headquarters in Victoria, amplifying the state's ...

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## Victoria govt selects 400MWh BESS to be fast-tracked in ...

Jul 7, 2025 · The Victoria government



has fast-tracked a 400MWh battery energy storage system (BESS) being developed by Green Power Generation Australia.

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## Australia: The 2025 NEM Battery Energy Storage Pipeline ...

Australia has a massive pipeline of grid-scale battery energy storage projects. 16.5 GW of new battery projects could arrive in the NEM in the next 3 years.

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## 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.

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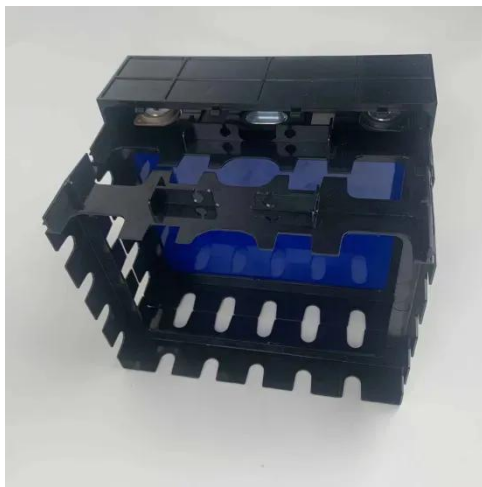
## Building a resilient energy grid for Victoria video transcript

[On-screen text: VicGrid logo. Victoria State Government logo. Building a

resilient energy grid for Victoria] [On screen footage: wind turbines and sheep, cars crossing a bridge over water,

...

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## iTWire

The first grid scale battery in Victoria has been officially commissioned in Ballarat as part of the Victorian Government's \$50 million energy storage initiative in partnership with the

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## Energy Vault to build Australia's first 100

Feb 17, 2025 · Energy Vault has been selected by the state government of Victoria to build Australia's first 100% publicly owned renewable energy ...

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## World Class Battery Energy Storage Solutions ...

EVO Power is a leader in energy storage technology and innovation that enables



electrification of large commercial and small utility projects with fully integrated ...

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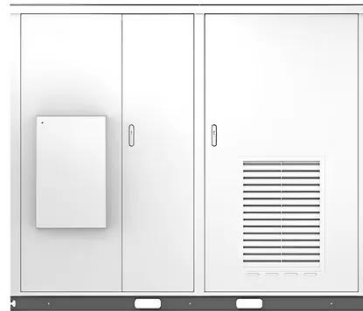
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## Energy Vault to Supply Victorian Government-Owned Renewable Energy

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 ...

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Solar



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## 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 ...

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## Victoria's second-largest BESS completed by ...

Dec 3, 2024 · Construction has been

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

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**2MW / 5MWh  
Customizable**



## Joel Joel Battery Energy Storage System (BESS)

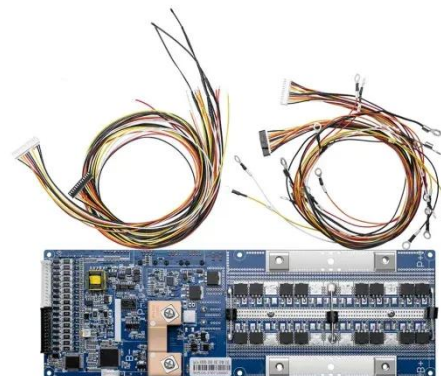
Aug 16, 2025 · The Joel Joel BESS is a pivotal component of Victoria's strategy to transition to a cleaner, more sustainable energy future. By providing a reliable ...

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## Our plan for Victoria's electricity future

Victoria's world-leading renewable energy policies and programs have already helped us to reach 5,409 megawatts of commissioned large-scale wind and ...

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## Victorian industrial scale battery storage system ...

Aug 8, 2024 · The industrial-scale Rangebank battery energy storage



system, located 50 kilometres southeast of Melbourne, Victoria, has successfully been ...

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## 370MWh grid-forming BESS in Australia enters full operations

Jul 23, 2025 · The Koorangie BESS (pictured) features 100 Tesla Megapack units equipped with grid-forming inverters. Image: Edify Energy. Australian renewable energy developer Edify ...



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## 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 ...

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## Victorian Big Battery

4 days ago · The Victorian Big Battery is

a 300 MW grid-scale battery storage project in Geelong, Australia which stores enough energy in reserve to power over one million Victorian homes for ...

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## Edify lands federal approval for Victorian solar ...

Nov 20, 2024 · Renewables developer Edify Energy has secured federal government approval for a 250 MW solar farm and 200 MW / 800 MWh big ...

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## Victoria expedites ACEnergy's battery storage ...

May 12, 2025 · The State Government of Victoria has accelerated ACEnergy's battery energy storage system (BESS) initiative in Little River via its ...

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## GLOBAL ENERGY COMPANY CHARGING UP IN VICTORIA

Jun 12, 2025 · The Allan Labor Government is backing business growth



in Victoria with a world-leading energy storage company set to expand its Australian headquarters in Melbourne, ...

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## First big battery with contract to deliver system strength to ...

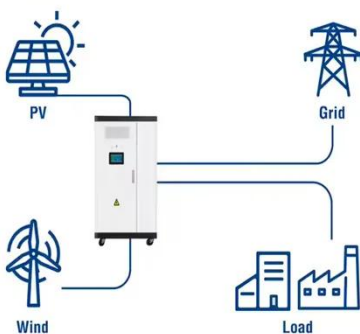
...

Jul 23, 2025 · The first grid-forming battery to deliver system strength services under contract is now fully operational, marking a radical shift in the way the grid could be managed.



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### Utility-Scale ESS solutions



## Terang battery to boost jobs, strengthen grid

We are building Victoria's renewable energy future and investing in critical battery storage technology. This strengthens the grid and stores cheaper, cleaner ...

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## Milestone for Vic big battery

Jan 20, 2025 · "The transformers being installed will enable the Melbourne

Renewable Energy Hub to deliver up to  
1.6GW hours of energy storage onto ...

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