

# Victoria coal-to-electricity solar energy storage cabinet system

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## Overview

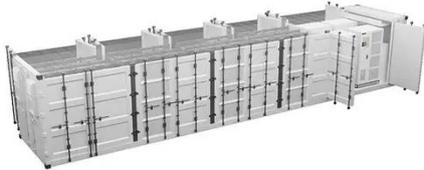
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EnergyAustralia has marked a new milestone on its journey to build an energy storage pipeline of 1.6 gigawatts by 2030, with the turning of the first sod at its \$700 million, four-hour Wooreen big battery in Victoria. Victoria is the home of big batteries and has legislated storage targets of at least 2. Storage is a vital part of our electricity grid. In the future, much of our energy will be generated closer to where it is. The Victorian government has given the green light for construction on what is to be the state's largest solar farm to begin, providing planning approval for a \$651 million solar and battery energy storage project being developed in the Latrobe Valley. Victoria coal power hub the Latrobe Valley will be home to the state's largest PV project after the 450. Cheaper, Cleaner, Renewable: Our Plan for Victoria's Electricity Future outlines the actions we are taking to ensure our state achieves its renewable energy targets.

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### Batteries and energy storage projects



The Ballarat Energy Storage System provides back-up power and grid stabilisation, vital to maintaining a reliable and affordable energy supply in Western Victoria.

### Huge 450 MW solar farm, 1.8 GWh battery approved for coal hub in

The 450 MW solar project will be capable of generating more than 700 GWh of clean electricity annually with the four-hour battery energy storage system allowing for consistent electricity ...



### Capacity Investment Scheme supports 6 new projects in Vic and SA

Six new projects in Victoria and South Australia have been successful under the Capacity Investment Scheme (CIS). The CIS encourages new investment in renewable energy dispatchable ...



## Redeveloping Coal Power Plants: Solar + Storage

This fact sheet summarizes key considerations and approaches to support communities and developers in repurposing coal power plants to solar and storage facilities.



## EnergyAustralia breaks ground on its first four-hour big battery in

EnergyAustralia has marked a new milestone on its journey to build an energy storage pipeline of 1.6 gigawatts by 2030, with the turning of the first sod at its \$700 million, four-hour ...

## Victoria: Challenging and Biggest Renewable Energy Storage to ...

The 450 MW solar project will be capable of generating more than 700 GWh of clean electricity annually with the four-hour battery energy storage ...



## Energy Vault secures 100MW/200MWh BESS project in Victoria

Sustainable energy storage solutions provider Energy Vault has entered an agreement with the State Electricity Commission (SEC) of Victoria to deliver a 100MW/200MWh battery energy ...



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## "Not long enough:" The race for deep storage as NSW and Victoria

NSW is conducting a series of auctions and tenders that have already agreed contracts with multiple battery storage projects, including three 8-hour batteries, one pumped hydro project and ...



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## Victoria: Challenging and Biggest Renewable Energy Storage to ...

Targets include batteries, hydroelectricity, and hydrogen technologies for short-term and long-term storage systems to support Victoria's transition to renewable energy.

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## Victoria's electricity future

A balance of renewable energy generation and storage will be required to replace retiring coal-fired power stations and ensure Victoria's electricity system is affordable, reliable, safe, and ...



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