



Victoria Battery Energy Storage Station Planning

Does Victoria have a battery energy storage system?

Victoria fast-tracks battery storage project for a sustainable energy future: The Victorian Government is assisting a renewable energy developer fast track its Battery Energy Storage System --now approved through the Development Facilitation Program.

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.

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 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.

How many batteries are under construction in Victoria?

A further 13 batteries are under construction and 46 batteries have been granted development approval. Big batteries are being delivered through the SEC, Victorian Renewable Energy Target (VRET) program, Structured Transition Agreements, the Renewable Energy Zone (REZ) Stage 1 program, Energy Innovation Fund and more.

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.

May 9, 2025 · Plans for what will be one of the biggest batteries in Victoria have been given the green light for development through the state ...

6 days ago · Muskerry Power Station Located in Central Victoria, 33km east of Bendigo in the communities of Muskerry and Toolleen, the Muskerry ...

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Aug 16, 2024 · The Challenge Victoria has set its sights on an ambitious target: 95% renewable energy generation by 2035. However, this laudable goal comes with significant challenges. ...

Feb 18, 2025 · A 1.8 GWh battery energy storage system proposed for Victoria's northeast is one of two new renewable energy projects set to be ...

Jan 19, 2022 · And just last month, Australia's Syncline Energy unveiled plans for a 600MW, four-hour battery storage facility in Victoria, once ...

Sep 12, 2024 · The progressive advancement and development of battery chemistry and technology has resulted in the global uptake of grid-scale Battery Energy Storage System ...

Jun 7, 2024 · The proposal relates to the use and development of a Utility Installation (350MW Battery Energy Storage System (BESS)) inclusive of battery containers, MVPS, transformers, ...

May 12, 2025 · The Victorian government has fast tracked the approval of what is to be one of the state's biggest battery energy storage systems as ...

Nov 27, 2023 · Victoria's planning department gives the green light to two new big batteries: One four-hour project and a smaller project proposed ...

Oct 29, 2024 · 53.22 Planning permit application for the use and development of the land for a utility installation (Battery Energy Storage System and powerline), associated buildings and ...

Sep 2, 2025 · Batteries and energy storage projects 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 ...

Feb 28, 2025 · The utility-scale battery storage facility will add reliability to Victoria's energy supply while supporting the growth of renewable energy ...

May 12, 2025 · 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 ...

Aug 29, 2024 · The streamlined planning process took nine months to complete. Image: ACenergy. Today (29 August), the Victoria government ...

Jan 24, 2025 · Description: The project is a standalone utility Battery Energy Storage System (BESS), located in Baranduda, near Wodonga, Victoria. The facility is adjacent to, and will ...



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Jan 31, 2022 · The Victorian Big Battery is a 300 MW grid-scale battery storage project in Geelong, Victoria. It is one of the world's largest batteries.

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