

How much energy storage capacity will the Victorian Government have by 2035?

The government aims to install 6.3GW of energy storage capacity by 2035, and according to the planning documents submitted by BrightNight to the Victorian government, the Mortlake project will meet up to 11% of the state's 2030 storage capacity target and up to 5% of the state's 2035 storage capacity target.

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

What's going on with energy storage in Victorian homes?

The government has previously announced investments in energy storage, including 10,000 batteries in Victorian homes, a 300-megawatt grid-scale battery storage project in Geelong, and the 350-megawatt utility scale battery slated for Yallourn.

How much solar power does Victoria have?

Victoria already has over 1GW of utility-scale solar PV capacity in operation, with over 5.3GW of capacity approved and an additional 190MW of capacity currently under construction. The Mortlake project will contribute to the state's energy storage goals.

What are Victoria's new energy goals?

The new storage targets and clean energy projects are supporting Victoria's nation-leading action to combat climate change and drive down power prices, including the legislated renewable energy target of 50 per cent by 2030, the goal to reduce emissions by 50 per cent by the same year and reach net zero by 2050.

Is energy storage a 'missing piece' in Australia's transition?

Energy storage was one of the crucial "missing pieces" in Australia's transition to 100 per cent clean energy, said Environment Victoria chief executive Jono La Nauze. And he urged the Liberal-National Coalition to make a bipartisan commitment to implement or improve the storage target should they win office.

On 27 September 2022, the Victorian Government announced that it will introduce Australia's most ambitious energy storage targets. The targets include at least 2.6 GW of energy storage ...

Legislation to implement the framework. On 2 May 2024, the Victorian Parliament passed amendments to the National Electricity (Victoria) Act 2005 to implement the first stage of the Victorian Transmission Investment ...

It does not own or operate energy-generating assets. Energy Safe Victoria (ESV) regulates electrical, gas, and

pipeline safety in Victoria. Energy and Water Ombudsman Victoria (EWOV) resolves complaints about ...

The Victorian government has promised to set the most ambitious renewable energy-storage targets in Australia, saying it would be capable of powering about half of the state's current homes at ...

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