



WALMER ENERGY

Victoria solar Power Generation and Energy Storage Enterprise





Overview

Is Victoria Building the world's largest renewable storage battery?

Image: malp/stock.adobe.com The State Electricity Commission (SEC) is back, with Victoria starting construction on one of the world's largest renewable storage batteries. Victoria's Premier Jacinta Allan and Minister for the State Electricity Commission, Lily D'Ambrosio visited the Melbourne Renewable Energy Hub, a 600-megawatt big battery.

How many energy storage projects are there in Victoria?

773 MW of commissioned energy storage capacity and 21 utility-scale storage projects with a combined capacity of 2,326 MW under construction or undergoing commissioning at 30 June 2025. Figure 4: Emissions from electricity generation in Victoria, 2013/14 to 2024/25.

What percentage of Victoria's Electricity generation is renewable?

For 2024/25, renewable energy was 42.4% of Victoria's electricity generation – and we've closed out the financial year with a strong pipeline of projects that puts Victoria well placed to achieve our 40% renewable electricity generation target by the end of 2025. Figure 2: Victorian renewable electricity generation share, 2013/14 to 2024/25.

Will the SEC put Victoria back on the energy map?

The new agreement to supply energy to the Victoria government is now the first time it will deliver power in over 30 years. Lily D'Ambrosio, Victoria's minister for the SEC, believes the SEC Renewable Energy Park and Melbourne Renewable Energy Hub developments will put the SEC back on the Victoria energy map.



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Victoria greenlights 330-MW solar project with storage

Mar 31, 2025 · The government of the Australian state of Victoria has fast-tracked the approval of a 330-MW solar farm with a proposed 250-MW battery energy storage system, located near ...

BrightNight Secures Development Approval for Victoria's ...

Oct 3, 2024 · The Mortlake Energy Hub represents an investment of \$700 million and is expected to create more than 300 local jobs VICTORIA, Australia, Oct. 3, 2024 /PRNewswire/ - ...

Energy Vault awarded BESS project contract from Victoria's SEC

Feb 14, 2025 · Energy Vault has been tapped by Victoria's SEC to deliver a 100MW/200MWh government-owned battery energy storage system (BESS) in Australia.

Construction sparks for Victoria's Big Battery

Sep 5, 2024 · The Melbourne Renewable Energy Hub is the first project from the SEC's initial \$1 billion investment and is co-owned with renewable ...

State-owned SEC to supply Victoria ...

May 28, 2025 · The SEC has signed a deal to supply the Victoria government with 100% renewable energy from its portfolio in Australia.

FRV Australia acquires Axedale 190MW ...

Mar 18, 2025 · The Axedale project is a hybrid installation combining photovoltaic (PV) solar generation and battery energy storage system ...

Victorian renewable energy and storage targets

Nov 11, 2025 · The firm capacity delivered by Victoria's energy storage targets will provide reliable, affordable and clean energy as Victoria's ageing and increasingly unreliable coal ...

Revived SEC targets 4.5 GW of renewable generation and storage - pv

Oct 26, 2023 · Victoria's State Electricity Commission is officially back as an active energy market participant with the state government revealing the publicly owned enterprise will invest an ...

Neoen sell Victoria portfolio to HMC Capital , Energy Global

Dec 6, 2024 · Neoen, one of the world's leading producers of exclusively renewable energy, has announced that it has transacted with HMC Capital for the sale of its Victorian renewable ...

Victoria Greenlights Major 450-MW Solar Project

Sep 12, 2024 · Victoria's largest solar farm, Hazelwood North, is here! This \$651M project



promises 500 jobs, powers 150,000 homes, and drives the state towards its renewable energy ...

Victoria Approves 330-MW Solar Farm with Storage System

Apr 2, 2025 · The project is expected to contribute significantly to the state's clean energy goals, providing both solar power generation and storage capabilities to support the grid. How Will ...

Construction sparks for Victoria's Big Battery

Sep 5, 2024 · The Melbourne Renewable Energy Hub is the first project from the SEC's initial \$1 billion investment and is co-owned with renewable energy investor Equis Australia. This ...

Victoria eyes seven REZ & 2.7GW of utility ...

May 20, 2025 · Australia's Victoria government has proposed seven REZ to help achieve its target of 2.7GW of utility-scale solar generation by 2040.

Energy Vault to Supply Victorian Government-Owned Renewable Energy

Feb 15, 2025 · The project includes over 212,000 photovoltaic solar panels generating 119MW of solar power, capable of generating 242,000 MWh annually. Energy Vault's integration of a grid ...

Equis, SEC energise 600-MW Tesla-powered battery hub in Victoria

3 days ago · Singapore-based Equis Development Pte Ltd and Victoria's State Electricity Commission (SEC) have powered up the Melbourne Renewable Energy Hub, a 600-MW/1,600 ...

Revived SEC targets 4.5 GW of renewable ...

Oct 26, 2023 · Victoria's State Electricity Commission is officially back as an active energy market participant with the state government revealing the ...

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 ...

State-owned SEC to supply Victoria government with 100

May 28, 2025 · The SEC has signed a deal to supply the Victoria government with 100% renewable energy from its portfolio in Australia.

Victoria's SEC powers renewable energy growth with ...

Nov 29, 2024 · The massive solar farm and battery will be one of Australia's first 100% publicly owned utility-scale renewable energy projects, and the first 100% state government-owned ...

SGX Presentation

1 day ago · Contracted generation assets refer to third-party wind and solar projects, from which Alinta offtakes power under long-term agreements to supplement its generation portfolio. These ...



FRV acquired hybrid PV & BESS project in Victoria from ACEN

Mar 18, 2025 · The hybrid installation integrates photovoltaic (PV) solar generation with a battery energy storage system (BESS) in Victoria. Located 20 km east of Bendigo, the project will ...

FRV Australia acquires Axedale 190MW Hybrid PV & BESS ...

Mar 18, 2025 · The Axedale project is a hybrid installation combining photovoltaic (PV) solar generation and battery energy storage system (BESS) in Victoria. It will supply clean, ...

Victorian renewable energy and storage targets

Nov 11, 2025 · The firm capacity delivered by Victoria's energy storage targets will provide reliable, affordable and clean energy as Victoria's ...

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