

# **Victoria Forest Solar Electric System**





## Overview

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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.

Will AEMO approve 205 MW Campbells forest solar farm?

AEMO has provided GPS approval for the 205 MW Campbells Forest Solar Farm. Melbourne-based South Energy said it has secured a string of approvals for three of its proposed solar power and battery energy storage projects, located in Victoria and Western Australia, totalling 392 MW of new generation capacity.

What is a 77 MW solar farm?

The 77 MW solar farm is being developed on a 110ha site about 2km south of Toongabbie in the state's east. The project, which could potentially include an up to 20 MW/40 MWh battery energy storage system, will comprise an estimated 228,000 solar panels and is expected to generate enough clean energy to supply an estimated 29,000 homes.

What is Victoria's 'largest' energy project?

The Mortlake Energy Hub becomes another large-scale energy project to have been fast-tracked through the Victoria government's new scheme. As covered by our sister site Energy-Storage.news in late August, ACEnergy saw its 350MW/700MWh Joel Joel project fast-tracked, in what will be the state's "largest" BESS project.



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Exploring the operational potential of the forest-photovoltaic

Jul 27, 2022 · The forest-photovoltaic concept is to maintain carbon absorption activities in the lower part while acquiring solar energy by installing a photovoltaic structure on the upper part ...

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Developer , Frasers Solar Farm

South Energy has Victoria's largest pipeline for solar farm development, with Six projects in planning in Victoria, Three in Western Australia and One ...

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Victoria fast-tracks 360MW solar-plus-storage project in ...

Oct 3, 2024 · The 360MW Mortlake solar-plus-storage project in Victoria, Australia, has been fast-tracked for development by the state government.

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Exploring the operational potential of the ...

Dec 4, 2023 · The principle of the forest-photovoltaic is that the solar tree utilizes the remaining sunlight used for forest growth. The agrophotovoltaic system is a concept that produces crops ...

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South Energy progresses plans for 392 MW of solar and ...

Jul 15, 2022 · Melbourne-based South Energy said it has secured a string of approvals for three of its proposed solar power and battery energy storage projects, located in Victoria and Western ...

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South Energy progresses plans for 392 MW of ...

Jul 15, 2022 · Melbourne-based South Energy said it has secured a string of approvals for three of its proposed solar power and battery energy ...

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Potentia Energy completes 93MW solar PV ...

May 26, 2025 · The portfolio comprises 700MW solar PV and wind assets across multiple states and the Australian Capital Territory. It also includes ...

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Australia's Victoria Fast-Tracks 500 MW Solar & Storage Farm

Jun 6, 2025 · Victoria has approved 2 major large-scale renewable energy projects, fast-tracking these under the DFP This includes a 500 MW solar and storage project, and a 400 MWh ...

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Developer , Frasers Solar Farm

South Energy has Victoria's largest pipeline for solar farm development, with Six projects in planning in Victoria, Three in Western Australia and One in NSW. These include: Victoria: o ...

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Potentia Energy completes 93MW solar PV plant in Victoria

May 26, 2025 · The portfolio comprises 700MW solar PV and wind assets across multiple states



and the Australian Capital Territory. It also includes 430MW of late-stage developments, ...

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Zoos Victoria Solar Trees , Iberdrola Australia

We partnered with Westfield Fountain Gate to optimise and install one of Victoria's largest rooftop solar systems--a 2.8 MW powerhouse. This ambitious project involved installing 6,180 high ...

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South Energy - Campbells Forest Solar Farm 205 MW - Victoria

May 10, 2023 · Access a live South Energy - Campbells Forest Solar Farm 205 MW - Victoria dashboard for 12 months, with up-to-the-minute insights. Fuel your decision making with real ...

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Victoria fast-tracks 360MW solar-plus-storage ...

Oct 3, 2024 · The 360MW Mortlake solar-plus-storage project in Victoria, Australia, has been fast-tracked for development by the state government.

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## Contact Us

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