

SolarInnovate Energy Solutions

Victoria installs photovoltaic energy storage companies





Overview

How many new solar farms are there in Victoria?

Six new solar farm projects totalling 623 MW of renewable capacity and four big batteries delivering up to 365 MW and 600 MWh of new energy storage have been given the tick of approval by the Victorian government as it looks to meet its target of powering all its operations with clean energy by 2025.

Which solar projects have been successful in Victoria?

Other successful projects include the 95 MW Derby Solar Project and colocated 85 MW/100 MWh big battery being developed by Sungrow Renewable Energy in the state's central north, and Octopus Investments' 80 MW Fulham Solar Farm and 80 MW/100 MWh DC-coupled battery being developed in eastern Victoria.

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.

Could 330MW solar-plus-storage system be fast-tracked in Australia?

Image: Edify Energy. Renewable energy developer Elgin Energy has seen a 330MW solar-plus-storage site featuring a 250MW/500MWh battery energy storage system (BESS) fast-tracked by the Victoria government in Australia.

Which energy companies have acquired a solar thermal project in Australia?

AGL Energy has acquired the Yadnarie solar thermal project in South Australia from Photon Energy, featuring 720MWh of LDES. Elgin Energy has seen a 330MW solar-plus-storage site featuring a 250MW/500MWh BESS fast-tracked by the Victoria government in Australia.



What is FRV Australia's first solar-plus-storage project?

It is worth noting that, at the beginning of July 2024, FRV Australia turned its first solar-plus-storage project online: the Dalby, Queensland project. The site comprises a 2.45MWdc solar PV plant and a co-located 2.54MW/5MWh BESS. The project's engineering, procurement and construction (EPC) work was carried out by Spanish company Gransolar.



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