

SolarTech Power Solutions

Swiss energy storage power station construction



Overview

Which energy storage projects have been commissioned in Switzerland?

Axpo commissioned its BESS in February this year while utility Thurplus commissioned a 3MW system in September last year. But Switzerland was the location for one of the largest energy storage projects commissioned in recent years, a 20GWh pumped hydro energy storage (PHES) unit which started operations in June 2022 in the Canton of Valais.

What is the future of electricity storage in Switzerland?

One important pillar of this strategy is the further development of electricity storage capacity in Switzerland. In the next years, three large-scale pumped hydro storage power plants will be connected to the grid. The first, the Limmern pumped storage plant (1 GW), should become operational in 2016.

Where is the largest battery storage system in Switzerland?

In Kappel, in the canton of Solothurn, one of the largest battery storage systems in Switzerland is currently under construction, with a total capacity of 65 megawatt-hours. The successful delivery of all system components marks a key milestone on the path to commissioning. Primeo Energie will use our storage system to provide energy flexibility.

Is MW storage the country's largest battery storage project?

MW Storage is a developer of BESS projects which is also active in the German market, with a 100MW/200MWh project underway that it claimed is the country's largest. The inauguration ceremony for the BESS project. Image: EWS AG. EWS AG and MW Storage have expanded a battery storage project in Switzerland to 28MW, making it the country's largest.

Does Switzerland's new large-scale battery support the Energy Strategy 2050?

The new large-scale battery for Switzerland in Kappel supports the Energy Strategy 2050 and supports renewable energies.

Could a redox flow battery be Europe's largest flow storage system?

Flexbase Group has broken ground on an 800 MW/1.6 GWh redox flow battery project in Laufenburg, Switzerland, in what could become one of Europe's largest flow storage systems. The multi-use site will integrate utility-scale storage, an AI data center, and district heating. From ESS News

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