

Swiss power storage project







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.

How will a large-scale storage system help the Swiss power grid?

In this way, the system will help to stabilise the Swiss power grid. With this large-scale storage system, we are making a decisive contribution to the implementation of Switzerland's Energy Strategy 2050, which aims to convert 100 per cent of its energy supply to renewable energies by 2050.

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.

Is Swissgrid redeveloping a new data center?

The companies are redeveloping a former Swissgrid building. According to a FlexBase brochure, the data center will total 600 sqm (6,500 sq ft), and will reportedly feature liquid cooling, be equipped with 8,000 sqm (86,100 sq ft) of solar, and offer its waste heat to the local district heating network.



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<u>Large-scale battery for Switzerland: 65 megawatt</u> <u>hours of capacity</u>

Primeo Energie will use our storage system to provide energy flexibility. The battery stores surplus electricity from renewable sources and feeds it back into the grid as needed. In this way,

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