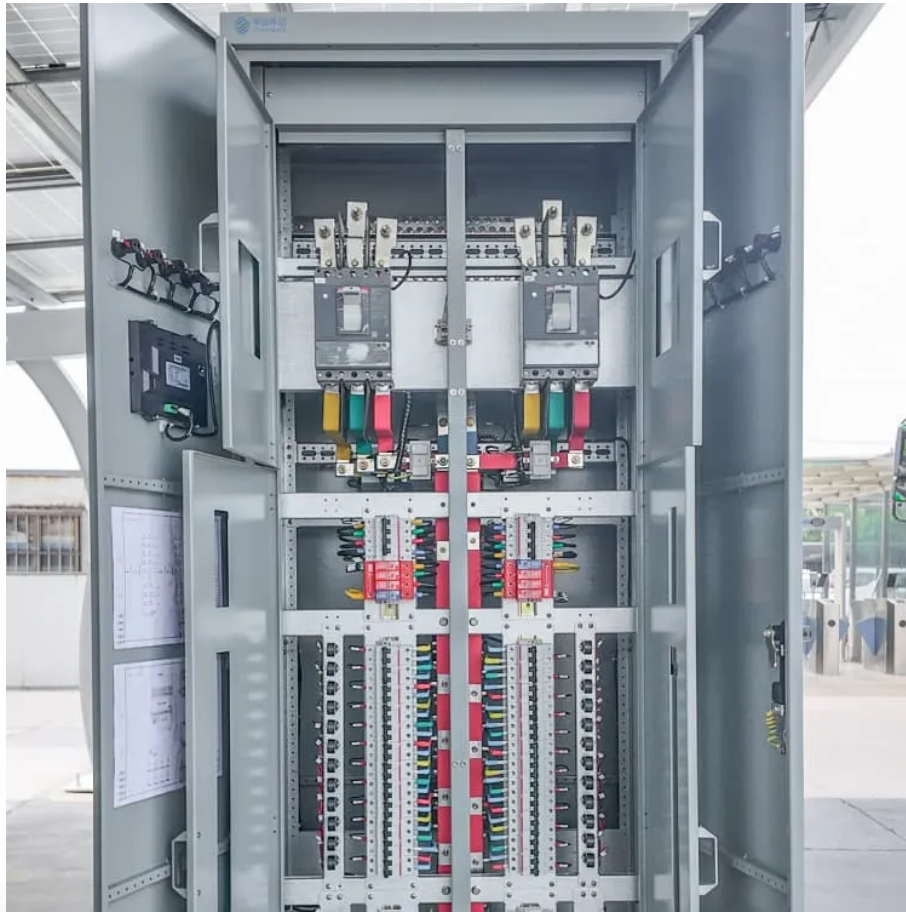


PDEOZE PowerContainer

Swiss containerized energy storage



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.

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.

How did intilion transport containers from China to Switzerland?

INTILION managed the entire transport chain from China to Switzerland - including shipping, customs clearance, and interim storage. Instead of relying on a complex road transport solution, INTILION chose an alternative approach: all 16 containers were transported together by inland vessel along the Rhine, from Rotterdam to Birsfelden.

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.

What is swissstes?

SwissSTES aims to reduce Switzerland's dependency on fossil fuels by pioneering seasonal thermal energy storage (STES) to become a net-zero carbon society. An interdisciplinary consortium develops and assesses novel STES technologies and proposes a systemic STES action and implementation plan. The project was kicked off on the 19th of January 2024.

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