

Swiss energy storage projects





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 energy storage project in Belgium?

The main energy storage project in Belgium is the construction and operation of an offshore “energy atoll” (essentially a manmade offshore pumped-storage facility), for which the Electricity Act has been modified in 2014 (see below), in order to support offshore wind-generated electricity production.

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.

Is Bess being monetised in the Swiss electricity market?

It is being monetised in the Swiss electricity market by both CKW, part of Axpo, and utility Alpiq, the announcement said. The BESS is part of a network of power plants, consumers and batteries, it added. The large-scale BESS market in Switzerland has been relatively quiet with renewable penetration on the country's grid still relatively low.



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Swiss Energy Research

With its pilot and demonstration projects (P+D projects), the Swiss Federal Office of Energy (SFOE) promotes the development and testing of new technologies, solutions and approaches ...

Switzerland: EWS and MW Storage expand battery unit to ...

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Energy Vault deployed first energy storage installation in Switzerland

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