

Swiss new energy storage companies







Overview

Energy Vault SA offers ground-breaking energy storage technology utilizing fundamental principles of science to deliver a storage solution. Transmutex develops technology designed to reduce the stockpile of nuclear waste-based energy. 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.

Where in Switzerland will Primeo energy install a battery storage system?

In Kappel, in the canton of Solothurn, we will install one of the largest battery storage systems in Switzerland with a total capacity of 65 megawatt hours. Primeo Energie will use the stand-alone storage system to make energy more flexible and store electricity temporarily and withdraw it again when it is needed.

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.

How will Primeo energy contribute to the Swiss energy transition?

We are delighted to be taking a significant step in the Swiss energy transition



together with Primeo Energie. In Kappel, in the canton of Solothurn, we will install one of the largest battery storage systems in Switzerland with a total capacity of 65 megawatt hours.

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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Smartenergy is a Swiss-based investment company that specializes in renewable energy projects, with a notable emphasis on hydrogen and related technologies for energy utilization and storage.



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

We're excited to take an important step in Switzerland's energy transition together with Primeo Energie. In Kappel, in the canton of Solothurn, one of the largest battery storage systems in ...



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