



# Swiss integrated energy storage solution

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.

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 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.

Does Switzerland have a Bess system?

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. Axpo commissioned its BESS in February this year while utility Thurplus commissioned a 3MW system in September last year.

2 days ago; LAS VEGAS, Sept. 10, 2025 /PRNewswire/ -- Hithium, a leading global provider of integrated energy storage products and solutions, today unveiled its AI data center ESS ...

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, ...

Conclusions will be drawn with regards to the feasibility and value proposition of a deployment of energy

storage technologies at scale, of their potential role in the future of the Swiss energy ...

5 days ago&#0183; Switzerland, federated country of central Europe. Switzerland's administrative capital is Bern, while Lausanne serves as its judicial center. Switzerland's small size--its total area is ...

The study examines the need and role of energy storage in Switzerland for the years 2035 and 2050, aiming to analyze their contribution to the flexibility, stability, and security of the energy ...

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