



**BLINK SOLAR**

# **Swiss centralized energy storage project**



## Overview

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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 does electricity storage work in Switzerland?

Electricity storage is not separately defined in the Swiss legislative framework. The biggest obstacle for electricity companies is to obtain a construction permit and a concession for the operation of a pumped storage plant, which is granted for a maximum of 80 years.

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.

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.

## Swiss centralized energy storage project



### Energy storage innovation in Switzerland: a potential to ...

For the first time, a pilot project called Alacaes is developing a new system that stores electricity in the form of compressed air in the Swiss Alps, with the support of the Swiss ...

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

...

The project in Ingenbohl, Switzerland. Image: EWS AG. Utility EWS AG and developer MW Storage have completed the expansion of a battery energy storage system ...



LPW48V100H  
48.0V or 51.2V



### Energy storage innovation in Switzerland: a ...

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Switzerland: EWS and MW Storage expand battery unit to The announcement didn't reveal the MWh energy storage capacity of the expanded project. Prior to the expansion it was the joint ...

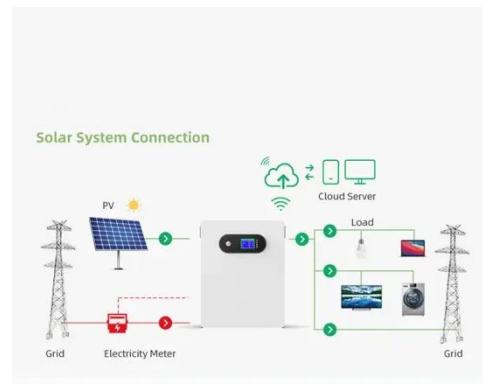


## Large-scale battery for Switzerland: 65 megawatt hours of ...

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 ...

## About · Swiss Energy Storage Overview by BFH-CSEM Energy Storage

Swiss Energy Storage Overview by the BFH-CSEM Energy Storage Research Centre About This page contains an overview of the energy storage situation in Switzerland. It ...



## Avadis buys largest BESS project in Switzerland, for 2027 start



Avadis Investment Foundation is buying a BESS project in Switzerland which could be the country's largest when it comes online in 2027.

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## **Switzerland's EUR2 Billion Energy Storage Project: Powering the ...**

But with Switzerland's track record in balancing ecology and innovation, this could set new standards for sustainable energy storage. As European countries scramble to meet ...



## **Swiss Energy Storage Project Bidding: Key Insights for 2025**

You know, Switzerland's energy landscape is at a crossroads. With nuclear phase-outs accelerating and renewable targets tightening (40% clean energy by 2035), the country's ...

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## **Contact Us**

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