

# Swiss energy storage project installation





## 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.

What is the future of electricity storage in Switzerland?

One important pillar of this strategy is the further development of electricity storage capacity in Switzerland. In the next years, three large-scale pumped hydro storage power plants will be connected to the grid. The first, the Limmern pumped storage plant (1 GW), should become operational in 2016.

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.

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.

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.

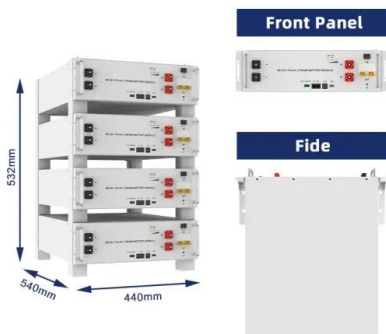
Does Switzerland's new large-scale battery support the Energy Strategy 2050?

The new large-scale battery for Switzerland in Kappel supports the Energy Strategy 2050 and supports renewable energies.



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### [Infrastructure & installation: , C&I Energy Storage System](#)

Liquid Flow Energy Storage Power Station Cost: What You Need to Know If you're an energy enthusiast, project developer, or just someone curious about the future of renewable storage, ...

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### [Power Up Your Home: The Ultimate Guide to Battery Storage in](#)

This isn't science fiction - it's the reality for 15% of Swiss homeowners who've already installed battery storage systems. As Europe's unofficial "battery lab", Switzerland is pioneering energy ...



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### [Caribbean set for largest solar and storage project](#)

The largest solar generation plus energy storage project ever to be built in the Caribbean has been announced by the government of St Kitts and Nevis, the state-owned St ...



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## **What are the Swiss gravity energy storage projects? , NenPower**

1. Swiss gravity energy storage projects represent innovative approaches to renewable energy management, characterized by: 1. Utilizing gravitational potential energy for ...

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Energy storage is rapidly become more and more relevant due to the increasing renewable energy fraction in the grid, the rise of photovoltaics and the ...

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## [Switzerland: EWS and MW Storage expand battery unit to 28MW](#)

Utility EWS AG and developer MW Storage have completed the expansion of a battery energy storage system (BESS) project in Switzerland from 20MW to 28MW, making it ...

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

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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## [Preparedness Guide: Battery Energy Storage Systems \(BESS\)](#)

Its usage, for instance, ranges from load management, power back-up, frequency control as well as renewable energy integration. Evolving technology for battery energy storage systems ...

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## Netra sells a portfolio of photovoltaic projects to GEFISWISS Energy

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## [BEES for Swiss Energy Demonstration Project](#)

Leclanche undertook the design, engineering, installation, and commissioning of a 1.5 MW/2.5 MWh BEES for the REeL project, which is located in Aigle, Switzerland.

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## **Validating the role of batteries in the Swiss energy transition**

Both challenges can be addressed by the use of distributed energy storage systems like batteries. However, while the installation of these assets into the power grid is a promising ...

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## [Swiss vertical solar-plus-storage project commissioned](#)

A Swiss consortium has commissioned a ground-mounted, vertical PV-plus-storage plant on an area of around 6,000 m<sup>2</sup> in the municipality of Kaltbrunn, in the canton of ...

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Energy storage is rapidly become more and more relevant due to the increasing renewable energy fraction in the grid, the rise of photovoltaics and the increase in electric cars.

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## St.Kitts set for largest solar and storage project ever in the

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## [Validating the role of batteries in the Swiss energy ...](#)

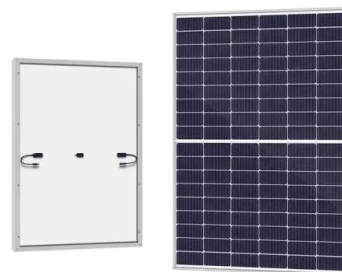
Both challenges can be addressed by the use of distributed energy storage systems like batteries. However, while the installation of these assets ...

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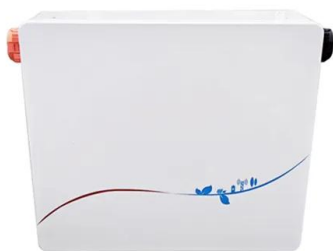




## Intilion ships units for 65 MWh energy storage system in Switzerland

After that, a step-by-step commissioning of the system will follow. The project will contribute to the security of supply and flexibility of the energy system, Pablo Frezzi, project ...

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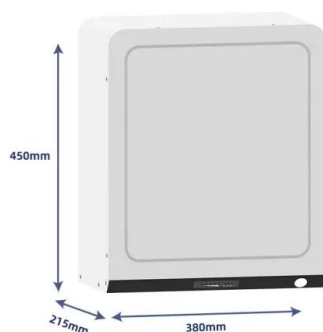
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## Energy Storage Power Stations in Switzerland: Innovations, ...

The country is also quietly becoming a global leader in energy storage power stations. This article is your backstage pass to understanding how Switzerland is balancing its ...



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[Swiss Energy Storage Project Bidding: Key Insights for 2025](#)

As we approach Q2 2025's bid deadline, one thing's clear: Switzerland isn't just buying storage systems--they're procuring grid resilience. The winners won't be those with the cheapest kWh ...

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### [Swiss solutions for storing the energy of tomorrow](#)

As the Alpine glaciers slowly melt away, Switzerland will have the opportunity to build new dams and artificial lakes in the mountains. This will increase energy storage capacity ...

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