

Swiss Energy Storage Power Supply Procurement Project





Overview

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.

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.



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.



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[Switzerland: EWS and MW Storage expand battery ...](#)

Utility EWS AG and developer MW Storage have completed the expansion of a battery energy storage system (BESS) project in Switzerland ...

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[Swiss large-scale energy storage project bidding](#)

How big is the demand for large-scale energy storage? in the United States could reach 11.6GW/38.2GWh. The primary driving force behind the demand for large-scale energy ...

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[DOE ESHB Chapter 20 Energy Storage Procurement](#)

Abstract chapter offers procurement information for projects that include an energy storage component. The material provides guidance for different ownership models including lease, ...

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[Construction begins on Sweden's largest battery ...](#)

Neoen is headquartered in Paris. The company gave full notice to proceed to Nidec following an engineering, procurement and construction ...

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['Mind-blowing' bids in Power China's 16GWh BESS tender](#)

A BESS project in Zhangjiakou that Power China worked on. Image: China Power Construction Group. State-owned EPC firm China Power Construction Group (Power China) ...

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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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[Reducing battery procurement risk for US energy storage projects](#)

In the rapidly growing battery energy storage sector, equipment procurement and integration for large projects presents numerous risks.

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[Procurement of the hydropower reserve for next winter has taken ...](#)

This ordinance governs the use of the hydropower reserve and of reserve power plants, pooled emergency power groups and CHP plants to strengthen the winter power ...

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[What are the 8 Different Types of Power Purchase Agreements?](#)

Gain a deep understanding of how Power Purchase Agreements (PPAs) work and explore the 8 different PPA structures available for renewable energy projects.

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[Saudi Arabia: Bidders revealed for 8GWh battery ...](#)

Image: Red Sea Global. A list of pre-qualified bidders has been published in the first procurement of battery energy storage system (BESS) ...

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[Where are the Swiss energy storage projects](#)

The energy storage provider INTILION and Axpo, one of the largest producer of renewable energy in Switzerland, have successfully completed the first joint project.

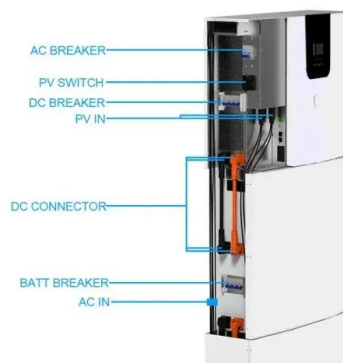
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[Swiss solutions for storing the energy of tomorrow](#)

With its hydroelectric power plants in the Alps and innovative projects, Switzerland is contributing to the search for solutions for the efficient, long-term storage of electricity.

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[Energy Storage: Connecting India to Clean Power on ...](#)

Executive Summary The rapid expansion of renewable energy has both highlighted its deficiencies, such as intermittent supply, and the pressing need for grid-scale energy storage ...

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[Large-scale battery for Switzerland: 65 megawatt ...](#)

With this large-scale storage system, we are making an important contribution to implementing Switzerland's Energy Strategy 2050. The country is pursuing the ...

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[swiss energy storage project tender announcement](#)

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 Kitts Electric ...

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[Large-scale battery for Switzerland: 65 megawatt hours of capacity](#)

With this large-scale storage system, we are making an important contribution to implementing Switzerland's Energy Strategy 2050. The country is pursuing the goal of transitioning its ...

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[Key Considerations for Utility-Scale Energy Storage Procurements](#)

Like transmission, energy storage can help to manage supply and demand over broad areas of the electric system because it can provide both generation and load by ...

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Swiss energy storage factory

Switzerland Completes Giant Energy Storage High in the Swiss Alps in the canton of Valais, the power plant is equipped with elegant reversible turbines that, with the flick of a switch, go from ...

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[European BESS: 105 MWh for Greece, 65 MWh for Switzerland](#)

German energy storage provider Intilion has agreed to build a stand-alone BESS of around 65 MWh for Swiss company Primeo Energie. Construction is expected to begin in ...

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[Saudi Power Procurement Launches Qualification For 8,000 ...](#)

The Saudi Power Procurement Company (SPPC), under the supervision of the Ministry of Energy, has initiated the qualification process for the first group of Battery Energy ...

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

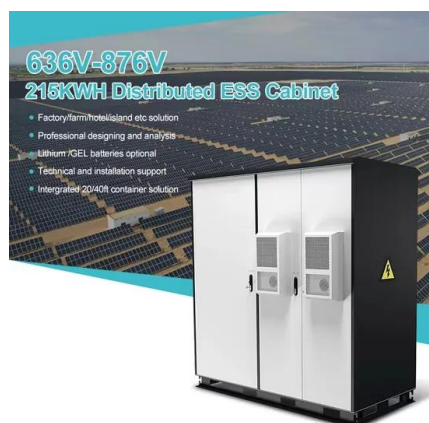
Utility EWS AG and developer MW Storage have completed the expansion of a battery energy storage system (BESS) project in Switzerland from 20MW to 28MW, making it ...

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[Emergency supplies energy storage power supply procurement](#)

An emergency power supply is not a permanent replacement for energy from the public grid. It is merely a temporary backup supply for emergencies. The technology steps in when the primary ...

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[Key Considerations for Utility-Scale Energy Storage ...](#)

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