

Swiss battery energy storage power station





Overview

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.

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.

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.



Swiss battery energy storage power station



[Case note Battery energy storage PCS solution for EKZ, ...](#)

Mar 15, 2024 · Battery energy storage PCS solution for EKZ, one of Switzerland's largest energy companies BESS 1 MW / 250 kWh PCS solution at the Dietikon Power Plant in Zurich, ...

Energy Vault deployed first energy storage installation in Switzerland

Dec 4, 2025 · Energy Vault announced its formal entry into the Swiss market with the launch of FlexGrid, a product designed for commercial and industrial customers based on a new ...



GSO Successfully Delivers First High-Voltage Energy Storage ...

GSO's new energy container storage lands in the European Alps 29 Apr 2025 Recently announced that its first high-voltage stand-alone energy storage plant project in Switzerland ...

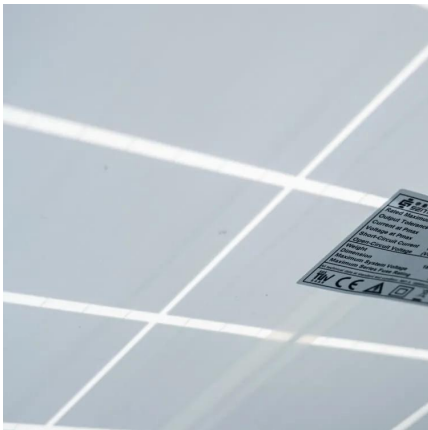
[Large-scale battery for Switzerland: 65 ...](#)

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 ...



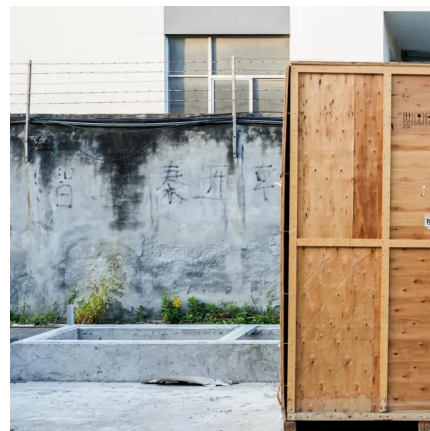
Switzerland's EUR2 Billion Energy Storage Project: Powering the ...

Jun 4, 2025 · The Nant de Drance pumped storage plant - Switzerland's "water battery" - already stores enough energy to power 400,000 homes. But the new project takes this further: 1. The ...



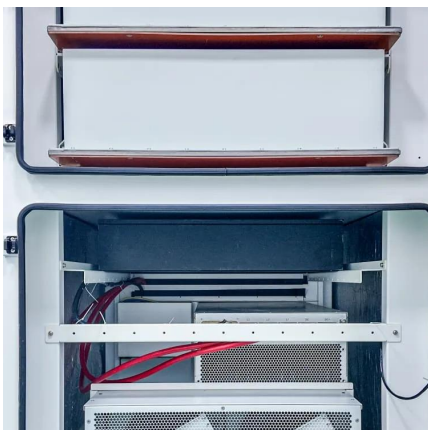
[Successful Operation of a Large-scale Battery ...](#)

Nov 15, 2023 · Since March 26, 2021, a large-scale energy storage system with a capacity of 1.25 megawatts and 1.3 megawatt-hours has been ...



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 ...





Successful Operation of a Large-scale Battery Energy Storage ...

Nov 15, 2023 · Since March 26, 2021, a large-scale energy storage system with a capacity of 1.25 megawatts and 1.3 megawatt-hours has been operational for Rhienergie AG in Graubünden, ...



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

May 29, 2024 · The project in Ingenbohl, Switzerland. Image: EWS AG. Utility EWS AG and developer MW Storage have completed the expansion of a ...

[Swissgrid and battery storage: solutions for a stable grid](#)

Dec 2, 2025 · Large battery storage systems are like large power banks for the grid: they can balance out fluctuations between generation and consumption, trade energy on the control ...



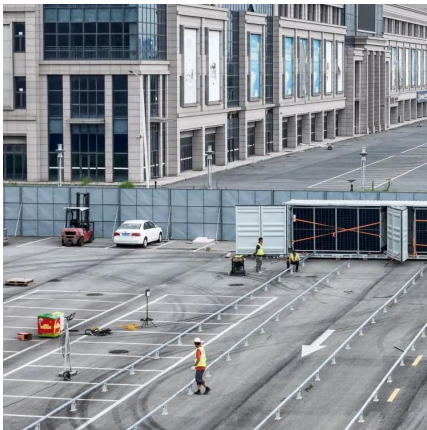
[Switzerland to Launch Largest Battery Storage Facility](#)

Nov 19, 2024 · Switzerland is preparing to launch its largest battery storage facility in Bonaduz, marking a key milestone in the country's shift toward sustainable energy. With a capacity of ...



[Switzerland: the rise of utility-scale energy storage ...](#)

Feb 19, 2024 · Conclusion Not all energy storage technologies are suitable for large-scale and/or long-term storage. The most used existing techniques are pumped storage and power-to-X ...



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

May 29, 2024 · 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 ...

Contact Us

For technical specifications, project proposals, or partnership inquiries, please visit:
<https://www.eiei.pl>

[Scan QR Code for More Information](#)



<https://www.eiei.pl>