

Swiss Industrial Park Energy Storage Investment





Overview

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 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.

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.

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.

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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Oman Industrial Park and Haide Energy Storage: Powering the ...

The Oman Industrial Park Haide Energy Storage project isn't just another industrial initiative - it's like the Swiss Army knife of renewable energy solutions. As global energy ...

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[Energy storage projects in industrial parks](#)

Swiss-based Energy Vault, which develops grid-scale energy storage solutions, is developing a 2GWh gravity energy storage project alongside deployment of their Energy Resiliency Centers ...

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10 cutting-edge innovations redefining energy storage solutions

From iron-air batteries to molten salt storage, a new wave of energy storage innovation is unlocking long-duration, low-cost resilience for tomorrow's grid.

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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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Switzerland: the rise of utility-scale energy storage technologies

Based on current scientific knowledge, leading Swiss researchers consider that where large amounts of energy need to be stored for the medium to long-term, technologies ...

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Swiss developer breaks ground on 1.6 GWh redox flow storage ...

The project combines utility-scale storage with an AI data center and district heating network in an ambitious multi-use development. The Swiss developer started work this ...

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Investment firm Avadis buys BESS project in Switzerland , Energy

Swiss investment firm and pension funds manager Avadis Anlagestiftung has acquired a battery energy storage system (BESS) project at home with a discharge load of 50 ...

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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. I cover

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Swiss Energy Infrastructure

With EIP as portfolio manager, this investment group focuses on Swiss energy infrastructure, mainly targeting system-critical generation and transmission assets that are essential for the ...

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HEAT DISSIPATION

Cold aisle containment,
making optimal refrigeration effect;

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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Swiss energy storage firm terralayr secures EUR77M funding

Zug-based terralayr, a company specialising in energy storage, has secured EUR77M (EUR62M in equity and EUR15M in debt) in funding -- from Creandum, Earlybird, Norrsken VC, Picus Capital, ...

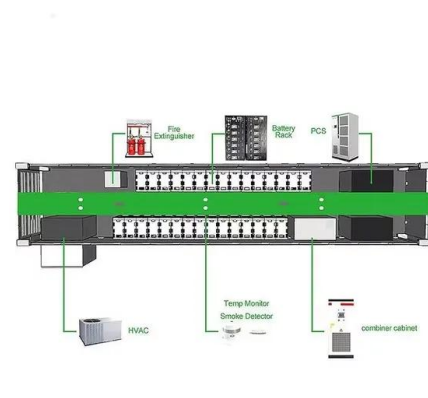
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[Aquila Capital advises Avadis Anlagestiftung on investments](#)

The planned project is of a considerable scale and is set to establish new standards for energy storage in Switzerland. This kind of battery storage system plays a key ...

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[900MW/1800MWh! German and Swiss Giants Join Forces to ...](#)

Germany Plans Waltrop Battery Park Project: 900MW/1800MWh Joint Development by Three Parties, Construction to Start in 2026 and Operation Set for 2028. A ...

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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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Energy Vault gets 2GWh mandate for gravity solution in China

A render of Energy Vault's Energy Vault Resiliency Center. Image: Energy Vault. Gravity-based energy storage company Energy Vault has been issued a mandate for an initial ...

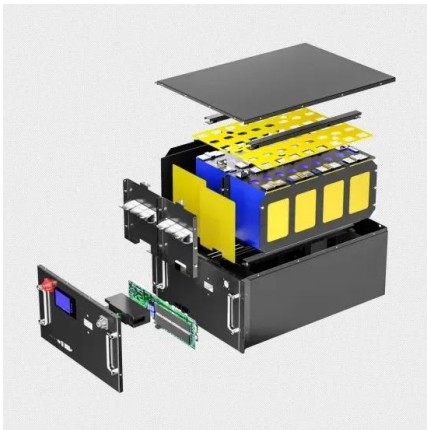
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Unlocking Efficiency: The Rise of Industrial Park Energy Storage

The Secret Sauce: What Makes These Batteries Tick? Let's cut through the jargon. Modern industrial park energy storage systems are like Swiss Army knives--versatile, rugged, and ...

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[Unleashing the Full Potential of Industrial Clusters: ...](#)

This white paper examines the current state of clean energy infrastructure and identifies potential solutions that industrial clusters, transport and logistics industries, and the wider clean energy ...

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