
Swiss container energy storage project

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 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.

How did Intilion transport containers from China to Switzerland?

INTILION managed the entire transport chain from China to Switzerland - including shipping, customs clearance, and interim storage. Instead of relying on a complex road transport solution, INTILION chose an alternative approach: all 16 containers were transported together by inland vessel along the Rhine, from Rotterdam to Birsfelden.

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.

Enter solar container energy storage - the Swiss Army knife of renewable energy. These 40-foot marvels combine solar panels with industrial-grade batteries, delivering ...

Your city's trams silently gliding through streets, not just moving passengers but storing enough renewable energy to power 300 homes daily. Welcome to the world of tram ...

The firm coordinated the supply of battery containers, transformers, inverters, control systems, cabling materials, and other accessories at the project site in Kappel. The ...

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 ...

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The Marengo Project - BESS is a 20,000kW energy storage project located in Chicago, Illinois, US. The electro-chemical battery energy storage project uses lithium-ion as ...

German system integrator Intilion has delivered all the components for one of Switzerland's largest standalone BESS. "In addition to the battery containers; transformers, ...

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 ...

Hyperion Renewables has taken a decisive step in supporting grid stability and advancing Portugal's energy transition with the start of construction of its first battery energy ...

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 ...

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 ...

The REeL project features a Leclanche battery energy storage system (BESS), which SCCER researchers are using to explore and evaluate different applications, including ...

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

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 ...

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 ...

Ever wondered how renewable energy projects store excess power for rainy days (literally)? Enter container energy storage systems - the Swiss Army knives of clean energy ...

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