

# Switzerland Zurich 100 billion energy storage project





## 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 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.

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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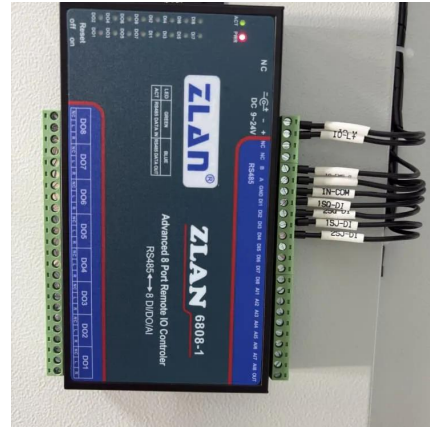
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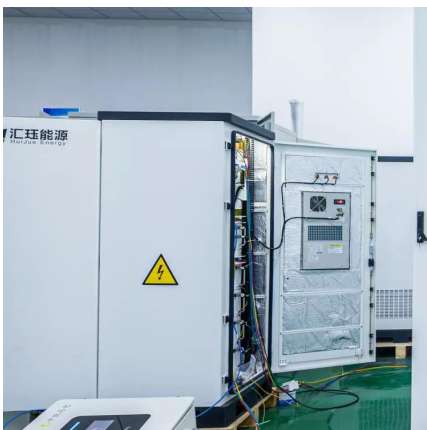
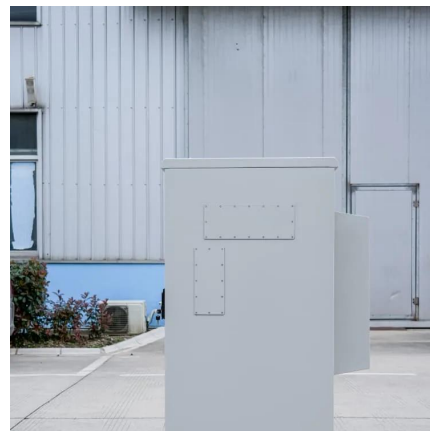


### **CGES Coalitio**

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The study examines the need and role of energy storage in Switzerland for the years 2035 and 2050. It considers various types of storage -- electricity, heat, and gas/liquid storage -- and ...



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With a new professorship, ETH Zurich aims to work closely with industry partners to create forward-looking solutions for the storage and integration of renewable energy.



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