Swiss energy storage equipment

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) unitwhich 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 stabilisethe 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.

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.

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.

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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 2050and supports renewable energies.

As one of the largest battery technology research platforms available to industrial R& D projects in Switzerland, the overall aim of ESReC is to develop knowledge and technologies essential for ...

Conclusions will be drawn with regards to the feasibility and value proposition of a deployment of energy storage technologies at scale, of their potential role in the future of the Swiss energy ...

Primeo Energie will use our storage system to provide energy flexibility. The battery stores surplus electricity from renewable sources and feeds it back into the grid as needed. In this way, ...

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