

ContainerPower Energy Solutions

Swiss off-grid solar 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.

Will large-scale battery storage help stabilize the power grid in 2050?

The country is pursuing the goal of transitioning its energy supply entirely to renewable sources by 2050. “Large-scale battery storage systems will play an increasingly important role in stabilizing the power grid in the future.” — Frederik Süllwald, Head of Global Sales & Key Account Management, INTILION.

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 new solar regulations affect Switzerland's electricity grid?

“The new regulations encourage the temporary storage of solar production peaks, which helps relieve the electricity grids,” said Swissolar. Switzerland installed approximately 1.78 GW of new PV capacity in 2024, according to provisional figures from Swissolar.

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.

Will large-scale battery storage systems help stabilize the power grid?

“Large-scale battery storage systems will play an increasingly important role in stabilizing the power grid in the future.” — Frederik Süllwald, Head of Global Sales & Key Account Management, INTILION Our stand-alone storage system will help to

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