

# Switzerland s first solar energy storage project



## Overview

---

A Swiss consortium has commissioned a ground-mounted, vertical PV-plus-storage plant on an area of around 6,000 m<sup>2</sup> in the municipality of Kaltbrunn, in the canton of St. At Schindler Group's global headquarters in Ebikon (Canton of Lucerne), Energy Vault has deployed an energy storage system which is operating and qualified by Swissgrid. Switzerland is a cornerstone of Energy Vault's European. The Baumgarten solar site features a 366 kW, ground-mounted, vertical PV array and a 2.5 MW/3 MWh battery energy storage system (BESS). The successful delivery of all system components marks a key milestone on the path to commissioning.

## Switzerland s first solar energy storage project

---

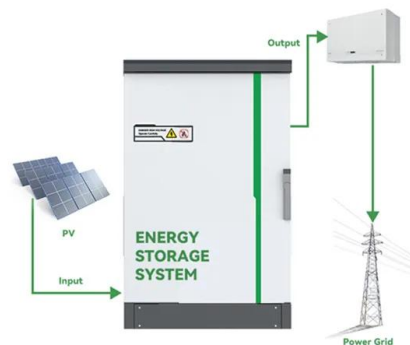


### [Switzerland's EUR2 Billion Energy Storage Project: Powering the Future](#)

Swiss engineers are converting excess summer solar into hydrogen stored in repurposed natural gas caverns. Come winter, this becomes heating fuel - solving the seasonal mismatch that ...

### [Swiss consortium switches on vertical solar-plus-storage project](#)

A Swiss consortium has commissioned a ground-mounted vertical PV-plus-storage plant on an area of around 6,000 m<sup>2</sup> in the municipality of Kaltbrunn, in the canton of St. Gallen in ...



### [Swiss solutions for storing the energy of tomorrow](#)

A new pumped-storage and turbine plant in Switzerland could give a significant boost to the development of renewable energies in Europe. As the Alpine glaciers slowly ...

### [Swiss vertical solar-plus-storage project commissioned](#)

A Swiss consortium has commissioned a ground-mounted, vertical PV-plus-storage plant on an area of around 6,000 m<sup>2</sup> in the municipality of Kaltbrunn, in the canton of St. Gallen, Switzerland.

### System Topology



### [Large-scale battery for Switzerland: 65 megawatt hours of capacity](#)

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, fluctuations ...



### [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 the country's ...



### [Swiss Zurich Power Plant Energy Storage Project: Revolutionizing](#)

As Switzerland accelerates its transition to clean energy, the Zurich Power Plant Energy Storage Project stands at the forefront of innovation. This article explores cutting-edge storage solutions reshaping ...



[Demand for home solar energy storage rising in Switzerland](#)

Trade body Swissolar has called for a national energy storage strategy to support the rising popularity of home solar-plus-battery systems in the country. In Switzerland, roughly every ...



[Switzerland Energy Week: The Alps' first large-scale solar park](#)

Switzerland is moving forward with plans to build large solar farms in high-mountain regions to increase renewable energy production, particularly in winter. The first major project under ...

[Energy Vault deployed first energy storage installation in Switzerland](#)

At Schindler Group's global headquarters in Ebikon (Canton of Lucerne), Energy Vault has deployed a 2 MW/2-hour B-VAULT FlexGrid system, the company's first installation in Switzerland.



**Contact Us**

For catalog requests, pricing, or partnerships, please visit:  
<https://www.motocykle3city.pl>