



SolarMax Pro Energy Storage Systems

Swiss photovoltaic energy storage project





Overview

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 a large-scale storage system help the Swiss power grid?

In this way, the system will help to stabilise the 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.

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.

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.

How will Primeo energy contribute to the Swiss energy transition?

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 storage systems in Switzerland with a total capacity of 65 megawatt hours.



Is MW storage the country's largest battery storage project?

MW Storage is a developer of BESS projects which is also active in the German market, with a 100MW/200MWh project underway that it claimed is the country's largest. The inauguration ceremony for the BESS project. Image: EWS AG. EWS AG and MW Storage have expanded a battery storage project in Switzerland to 28MW, making it the country's largest.



Swiss photovoltaic energy storage project



Swiss battery maker targets German grid with 40+ battery storage

In a collaboration with Münchner Solarkraftwerke, Lion E-Mobility AG, the Swiss manufacturer of lithium-ion battery packs, aims to deliver more than 40 energy storage ...

Swiss developer breaks ground on 1.6 GWh redox flow storage project

Flexbase Group has begun construction on what could become one of Europe's largest flow battery storage installations, breaking ground on an 800 MW/1.6 GWh redox flow ...



Tracking Solar Energy: Swiss Project Installs PV between the Rails

These include plans for renewable energy power purchase agreements, but also on-site resiliency projects such as microgrids, combined heat and power, rooftop solar, energy ...

About Us - Swiss Solar

The strategic vision and ambitions of our international Swiss Solar team give us confidence in achieving our goals, and



continuous monitoring of performance and adjusting goals allow us to ...



Swiss solutions for storing the energy of tomorrow

As the Alpine glaciers slowly melt away, Switzerland will have the opportunity to build new dams and artificial lakes in the mountains. This will increase energy storage capacity ...



Rising demand for home solar energy storage in Switzerland

Swiss trade association Swissolar has urged the development of a national energy storage strategy to support the growing adoption of home solar-plus-battery systems across ...



Alpiq sells its Swiss photovoltaic assets

This includes projects for Alpine photovoltaic power plants and new wind farms. These initiatives are designed to enhance security of energy supply in winter ...





Swiss developer breaks ground on 1.6 GWh redox ...

Flexbase Group has begun construction on what could become one of Europe's largest flow battery storage installations, breaking ground on ...



Swiss Energy Research

With its pilot and demonstration projects (P+D projects), the Swiss Federal Office of Energy (SFOE) promotes the development and testing of new technologies, solutions and approaches ...

Solar energy

Solar energy, which reaches the earth's surface in the form of light and heat and can be actively utilised in a variety of ways: with the aid of photovoltaic systems for electricity production, ...



First commercial gravity-based energy storage tower begins

Energy Vault has begun commissioning a 25 MW / 100 MWh energy storage tower adjacent to a wind power facility outside of Shanghai.



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 m² in the municipality of Kaltbrunn, in the canton of ...



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 ...

Large-scale battery for Switzerland: 65 megawatt hours of capacity

With this large-scale storage system, we are making an important contribution to implementing Switzerland's Energy Strategy 2050. The country is pursuing the goal of transitioning its ...





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 ...

Netra sells a portfolio of photovoltaic projects to GEFISWISS ...

2 days ago· Netra, a Swiss leader in the development and management of energy storage and renewable electricity generation solutions, announces that it has sold a portfolio of photovoltaic ...



[Energy storage market analysis in 14 European ...](#)

Volatile energy prices and the popularity of photovoltaic self-use have driven demand for residential energy storage, which is expected to continue to grow ...

Energy Storage - Swiss Geo Energy

Projects inspired by geothermal energy hold promise for future energy storage. In particular, the storage of surplus hot water produced from solar power or industry in natural underground ...



European BESS: 105 MWh for Greece, 65 MWh for Switzerland

Greece is getting four new battery energy storage systems (BESS) amounting to 105 MWh, while Germany's Intilion will develop 65 MWh for Switzerland's Primeo Energie. The ...



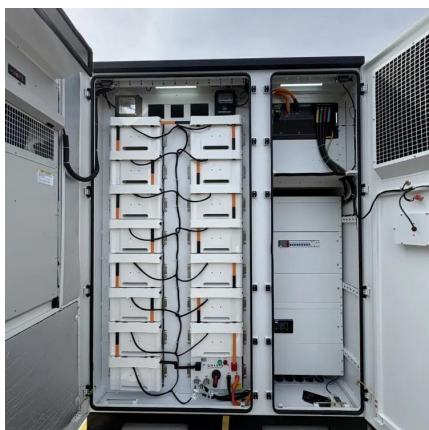
Photovoltaic Gravity Energy Storage Projects: The Future of ...

Enter photovoltaic gravity energy storage projects, the tech combo that's making Elon Musk's Powerwalls look like AA batteries. Recent data shows the global energy storage ...



World's Largest Photovoltaic and Energy Storage Project ...

Recently, the world's largest photovoltaic (PV) and energy storage project was awarded to a consortium including several Chinese companies. The USD6 billion project in ...





[Switzerland: EWS and MW Storage expand battery ...](#)

Utility EWS AG and developer MW Storage have completed the expansion of a battery energy storage system (BESS) project in Switzerland ...

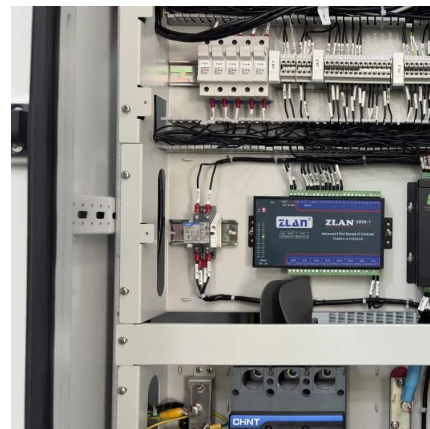


Switzerland's EUR2 Billion Energy Storage Project: Powering the ...

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

Swiss consortium switches on vertical solar-plus-storage project

February 19, 2025 Pilar Sánchez Molina
Commercial & Industrial PV Distributed Storage
Energy Storage Technology and R& D Utility
Scale PV Utility Scale Storage Switzerland
Screenshot ...



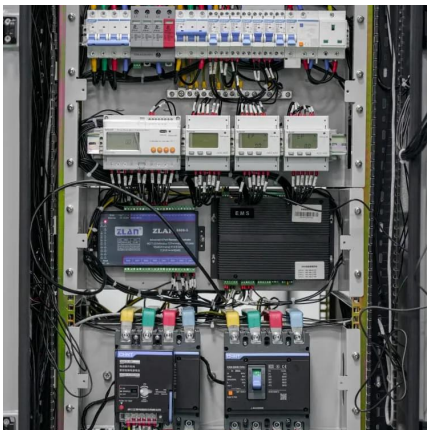
[Switzerland becomes gigawatt solar market](#)

Switzerland had its best year in terms of new PV deployment in 2022, with more than 1,000 MW of installed capacity, according to provisional ...



Netra sells a portfolio of photovoltaic projects to GEFISWISS Energy

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[Large-scale battery for Switzerland: 65 megawatt ...](#)

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