

The latest Swiss wind power and energy storage policy





Overview

What are Switzerland's new energy regulations?

Switzerland is expanding rules for rooftop solar, energy storage, and energy communities to expand self-consumption and ease pressure on the grid. The new regulations, set to take effect in 2026, introduce updated tariffs, encourage battery storage, and allow local electricity trading.

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.

What does the new energy bill mean for Switzerland?

The bill lays the foundations for a rapid expansion of Switzerland's energy production from renewable sources such as hydropower, solar, wind and biomass. This will lessen the country's dependence on energy imports and reduce the risk of critical supply situations.

What is the Swiss Federal Act on a secure electricity supply?

The Swiss Federal Council has adopted a second set of ordinances to implement the Federal Act on a Secure Electricity Supply from Renewable Energy Sources. The new regulations, set to take effect on Jan. 1, 2026, cover energy communities and minimum remuneration.



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Interdisciplinary assessment of renewable, nuclear and fossil power

Nov 1, 2016 · Abstract Swiss electricity generation is based on hydro and nuclear power, but current energy policy includes the nuclear phase-out by about 2035. This may lead to higher ...

Demand for home solar energy storage rising in Switzerland

May 15, 2025 · 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.

Three strategies to boost green electricity in ...

Jan 10, 2024 · Switzerland's ambitious green electricity targets are realistic. A study by the SWEET EDGE consortium shows that three distinct ...

Federal Act on a Secure Electricity Supply from Renewable Energy ...

Jun 9, 2024 · The proposed legislation prepares the ground for Switzerland to rapidly produce more electricity from renewable energy sources such as water, sun, wind and biomass.

Energy storage system policies: Way forward and opportunities ...

Dec 1, 2020 · ESS policies have been proposed in some countries to support the renewable energy integration and grid stability. These policies are mostly concentrated around battery ...

Storage and pumped-storage plants in Switzerland

Jun 26, 2012 · The storage scheme potential lies mainly with SHP on streams. Storage schemes can hold back their production while intermittent RET plants cover the demand. The pumped ...

Federal act on a secure electricity supply

The Federal Act on a Secure Electricity Supply from Renewable Energy Sources was approved by Parliament in autumn 2023. The bill lays the foundations for a rapid expansion of ...

Demand for home solar energy storage rising ...

May 15, 2025 · Trade body Swissolar has called for a national energy storage strategy to support the rising popularity of home solar-plus-battery ...

The Swiss energy transition: Policies to address the Energy ...

Jan 1, 2021 · The model simulates the Swiss energy transition. It examines the impact of international (carbon taxation, fuel prices and the expansion of cross-border transmission ...

Federal Act on a Secure Electricity Supply ...

Jun 9, 2024 · The proposed legislation prepares the ground for Switzerland to rapidly produce



more electricity from renewable energy sources such ...

Innovations for wind energy and storage

Jul 8, 2021 · A partnership agreement between Enel Green Power and the Swiss energy storage company Energy Vault aims to integrate the ...

Report 2023 Switzerland

Nov 29, 2024 · The overall conclusion is that there is a large techno-economic potential for wind power in the Swiss energy system. Wind power can provide overall system benefits, like ...

Switzerland Expands Rules for Rooftop Solar, Storage, Energy

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Foundations for the energy system of ...

Dec 14, 2020 · On the road to a sustainable energy system, technologies for the flexible conversion and efficient storage of energy are becoming ...

Swiss Mechanical Energy Storage: Powering the Future with ...

Mar 14, 2025 · a 1950s Swiss bus silently gliding through Zurich's streets, powered not by diesel but by a spinning metal wheel. This wasn't sci-fi - it was an early prototype of flywheel energy ...

Switzerland expands rules for rooftop solar, ...

Feb 24, 2025 · Switzerland is expanding rules for rooftop solar, energy storage, and energy communities to expand self-consumption and ease ...

Embracing wind power in the solar PV-dominated Swiss ...

Jun 1, 2025 · The Swiss energy transition, characterized by the nuclear phase-out, relies mainly on the integration of solar photovoltaic (PV), mostly because wind technology faces challenges ...

Legal 500 Country Comparative Guides 2025

Jun 24, 2025 · Switzerland boasts a well-established renewable energy sector, with hydropower as its foundation. Hydropower - primarily from large-scale storage and run-of-river plants - ...

THE SWISS ENERGY STRATEGY 2050

Nov 17, 2023 · POLITICAL SITUATION IN SWITZERLAND Federal Constitution: "To ensure a sufficient, diverse, safe, economic and environmentally sustainable energy supply as well as ...

Switzerland expands rules for rooftop solar, storage, energy

Feb 24, 2025 · Switzerland is expanding rules for rooftop solar, energy storage, and energy communities to expand self-consumption and ease pressure on the grid. The new regulations, ...



Switzerland's Energy Transition Plan Key Strategies for 2050

Mar 14, 2025 · Each of these components plays a crucial role in reshaping Switzerland's energy landscape and ensuring a smooth transition to sustainability.

Interdisciplinary assessment of renewable, nuclear and fossil power

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Energy Policy

Jan 24, 2023 · Switzerland's energy policy is designed to supply the energy the country needs while making it less dependent on fossil fuels and thereby also less dependent on other ...

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