

# **Swiss Electricity Supply Solar Site**







#### **Overview**

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.

How will the Electricity Act affect Switzerland?

The Electricity Act will promote the spread of solar panels on buildings in Switzerland. Keystone / Peter Schneider The federal law to secure electricity supply, approved by Swiss voters on Sunday, will boost domestic production of renewable energies. But what impact will it have on electricity bills, alpine landscapes and climate protection?

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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.

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.

How secure is Swiss electricity supply?

The Association of Swiss Electricity Companies estimates it will reach 80–90 TWh, while a study by the Swiss Federal Institute of Technology Lausanne (EPFL) puts the figure as high as 110 TWh. It is therefore difficult to make predictions about electricity supply security in 20 to 30 years' time.



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### The Swiss Federal Council has introduced

**Switzerland's Electricity Act Amendments** 

The Swiss Federal Council has introduced amendments to the Federal Act on a Secure Electricity Supply from Renewable Energy Sources, aiming to secure the country's ...

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To Boost Solar PV

### Energy Swiss researchers propose "basic solar supply"

According to a Swiss research team, a statefinanced "solar basic supply" should solve the problems of the energy sector. Every person should receive a solar power budget of ...

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### <u>Executive summary - Switzerland 2023 - Analysis</u>

Primarily, solar PV and hydro are expected to fill the gap from the phase-out of nuclear power. The Swiss electricity system has a very high degree of flexibility thanks to its large installed ...

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#### New Electricity Act raises many questions Do I have to install solar

By voting yes to the Energy Strategy 2050 in 2017, the Swiss electorate decided to strengthen the expansion of renewable energies and



prohibit the construction of new nuclear ...

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## 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 ...

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### Swiss 2025 Energy Reform: A Turning Point for Buildings -- and ...

We fully support large-scale solar installations, especially those designed to supply local energy communities. These systems not only help decentralize clean energy but also ...

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## Electricity law isn't enough for Switzerland to achieve climate goals

Over the next 10 to 15 years, Switzerland will generate more electricity from renewable sources, especially solar and hydropower. This will reduce its reliance on other ...

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#### Factsheets on solar PV locations in Switzerland

The higher the winter electricity production, the more the solar PV panel can contribute to securing a reliable supply and to reducing electricity imports in Switzerland. Electricity costs: ...

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### Swiss photovoltaics cover seven per cent of electricity demand

The Swiss solar industry has recorded annual growth rates of over 40 per cent since 2019. The new systems installed last year supply around one terawatt hour of additional ...

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