
Swiss Electricity Supply Solar Site

Which energy sources are used in Switzerland?

In 2021, around 80 percent of electricity supplied in Switzerland originated from renewable energy sources. Of these, hydropower accounted for the largest share. Non-renewable energy sources in the country included crude oil, natural gas, and waste, among others. You only have access to basic statistics.

Why does Switzerland need a secure electricity supply?

The demand for electricity in Switzerland has also grown, for example in industry, and also for electric vehicles and heat pumps. To ensure the security of the supply, Parliament has therefore passed the Federal Act on a Secure Electricity Supply from Renewable Energies. A referendum has been sought against this legislation.

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.

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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, ...

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: ...

This report outlines Switzerland's strong progress toward its national energy strategy goals, with record-breaking PV installations in 2023 and a favourable policy environment. In 2023, ...

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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