
Solar panels installed in Latvia

Does Latvia have solar energy?

So far, however, the development of solar energy in the country has been rather limited.

According to Latvia's grid-operator Sadales tīkls AS, which is a subsidiary of Latvenergo, there was just 1.3 MW of renewable energy power installed under net metering at the end of 2016.

Which countries install solar panels in Latvia?

Estonia, Finland, Latvia, Lit... List of Latvian solar panel installers - showing companies in Latvia that undertake solar panel installation, including rooftop and standalone solar systems.

What is the main source of renewable electricity in Latvia?

Hydroelectric power is the main source of renewable electricity in Latvia, followed by solar, wind and biomass cogeneration plants. In 2024, solar power in Latvia grew over 3.1 times to 6.7% of total electricity, becoming the third-largest source, while wind reached a record 38 GWh and hydropower, despite a 16% drop, still provided 54%.

When will battery energy storage systems be installed in Latvia?

The most recent update regarding BESS installations is that in Tume and Rezekne, Latvia's transmission system operator "Augstsprieguma tīkli" (AST) in June 2025 installed battery energy storage systems with a combined capacity of 80 MW and 160 MWh, which will undergo testing until October 2025.

Latvia inaugurates the 94 MW Varme solar farm, the largest in the Baltics. Learn how this massive project from Ignitis Renewables powers up the grid with 99 GWh annually.

Our team of certified experts ensures your solar installation is done right the first time, using only top-tier solar panels and equipment for maximum efficiency and longevity. With ...

Ignitis Renewables has started commercial operations at the 94 MW Varme solar farm in western Latvia. The project is one of the country's largest PV installations to date.

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Many assume Latvia's northern latitude and cloudy winters make solar power impractical. But thanks to high-efficiency monocrystalline panels, falling costs, and generous EU/Latvian ...

The overall solar generation capacity in Latvia currently stands at 600 MW. The solar park in Targale will significantly boost ...

Latvia's Energy Strategy 2050 outlines major changes in renewable energy production and storage, with significant investments ...

Scoring System This country profile highlights the good and the bad policies and practices of

solar rooftop PV development within Latvia. It examines and scores six key areas: ...

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