

# How many watts of solar power does latvia produce

Source: <https://www.szambawielkopolskie.pl/Sun-09-Nov-2025-35530.html>

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What is the main power source in Latvia?

Hydro is an important power source in Latvia, Kegums Hydroelectric Power Station is the oldest hydro power station in the country, built in 1940. It was agreed in 2018 that Estonia, Latvia and Lithuania would connect to the European Union's electricity system and desynchronize from the Russian BRELL power system by February 2025.

Could nuclear power bolster Latvia's low-carbon energy mix?

Similarly, Ireland derives nearly a third of its electricity from wind. In terms of solar power, Latvia could look to Lebanon, which generates about 31% of its electricity from solar energy. Furthermore, although not currently a part of its energy mix, introducing nuclear power could significantly bolster Latvia's low-carbon electricity generation.

Which solar parks will be completed in Latvia in 2023?

2023 will see the first two solar parks being completed in Latvia. Biomass provides over 10% of Latvia's electricity production capacity. Hydro is an important power source in Latvia, Kegums Hydroelectric Power Station is the oldest hydro power station in the country, built in 1940.

Is hydropower a good option for Latvia's low-carbon energy portfolio?

Despite these fluctuations, hydropower remains a solid backbone of Latvia's low-carbon electricity generation. Looking forward, diversifying into wind, solar, and potentially nuclear could provide Latvia with a more balanced and resilient green energy portfolio.

Latvia's electricity mix includes 41% Hydropower, 22% Gas and 9% Solar. Low-carbon generation peaked in 2017.

Renewable energy includes wind, solar, biomass and geothermal energy sources. Almost half of the electricity used in the country is provided by renewable energy sources.

Historically, the average for Latvia from 1992 to 2023 is 0.01 billion kilowatthours. The minimum value, 0 billion kilowatthours, was reached in 1992 while the maximum of 0.24 billion kilowatthours was ...

Solar and wind energy production alone experienced an impressive 92% surge in 2023 compared to 2022, and this momentum shows no signs of slowing down. Building on these achievements, Latvia ...



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Wind power and solar power plants generated 92.5 % more electricity. Driven by the active installation of solar panels and the development ...

Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on decarbonizing our energy mix. ...

The total electricity distribution system-connected solar generation capacity was 300 megawatts (MW) at the end of 2023, three times the year before when it was about 100 MW, the ...

Latvia Electricity Production: Gross: Solar Power Plants data is updated monthly, averaging 64.000 GWh (Median) from Jan 2023 to Nov 2025, with 35 observations.

Website: <https://www.szambawielkopolskie.pl>

