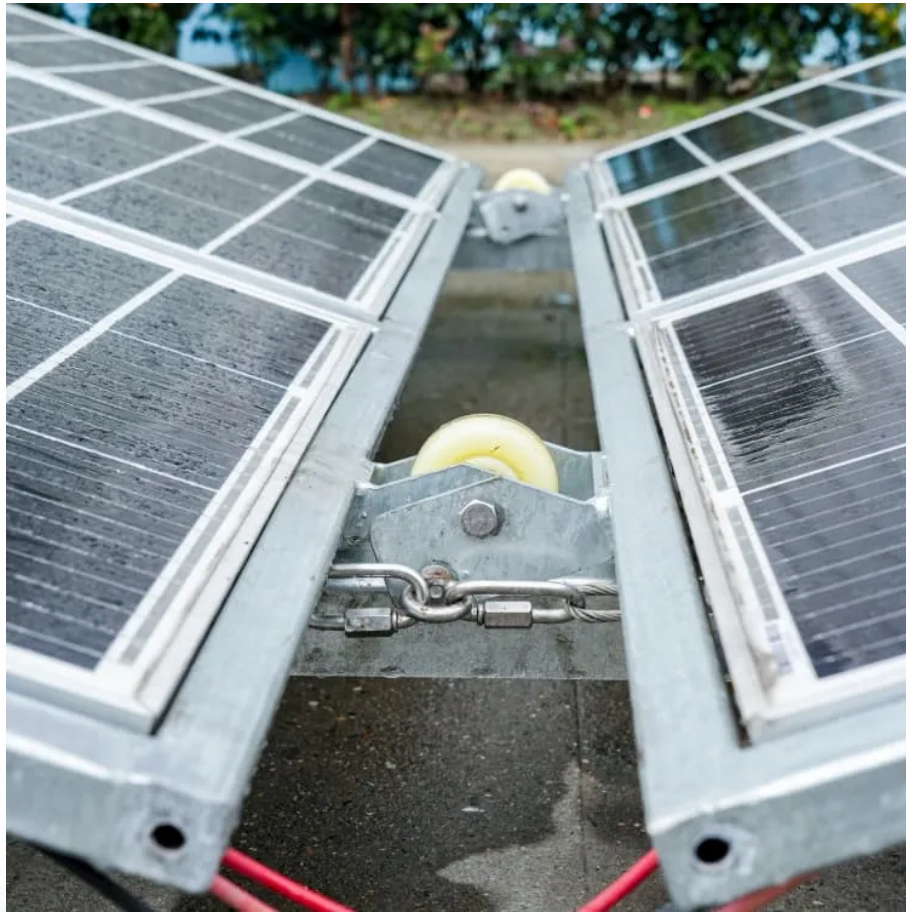


Distributed solar power generation system in Latvia





Overview

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.

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%.

Who is responsible for the energy transition in Latvia?

Local authorities are responsible for municipal energy supply and renewable energy projects, with Latvia's energy transition guided by the National Energy and Climate Plan and the Energy Strategy 2050.

What is Latvia's Energy Strategy 2050?

Latvia's Energy Strategy 2050 outlines major changes in renewable energy production and storage, with significant investments planned in wind, solar, biomass, and biogas, as well as in energy storage technologies like batteries and subsurface systems to ensure supply stability .



Distributed solar power generation system in Latvia

Targale Solar Park: 148 MW solar energy in Latvia's Ventspils ...

Apr 28, 2025 · The overall solar generation capacity in Latvia currently stands at 600 MW. The solar park in Targale will significantly boost Latvia's solar energy generation, strengthening its ...

Targale Solar Park: 148 MW solar energy in ...

Apr 28, 2025 · The overall solar generation capacity in Latvia currently stands at 600 MW. The solar park in Targale will significantly boost ...

Latvia: Latvenergo to deploy ...

Feb 24, 2025 · A solar PV plant in Latvia that Latvenergo deployed via subsidiary Elektrum. Image: Latvenergo. Latvia state-owned utility and ...

Latvia's path to energy transition: Expanding ...

Jun 19, 2025 · In Latvia, renewable energy sources account for a significant portion of the country's electricity generation, with a target of 57% by ...

Latvia Distributed Solar Power Generation Market (2025 ...

6Wresearch actively monitors the Latvia Distributed Solar Power Generation Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, ...

Solar energy production tripled in Latvia over past year

Sep 26, 2023 · The amount of solar electricity produced and transferred to the grid in Latvia has tripled over the past year, according to the electricity market review prepared by the Latvian ...

Accelerating power generation with solar panels. Case in Latvia

Aug 1, 2018 · The main aim of the research is to determine the conditions under which it would be possible to increasingly cover as much electricity demand of Latvia as possible by the ...

Latvia: Latvenergo to deploy 250MW/500MWh BESS by 2030

Feb 24, 2025 · A solar PV plant in Latvia that Latvenergo deployed via subsidiary Elektrum. Image: Latvenergo. Latvia state-owned utility and power generation firm Latvenergo intends to ...

TRANSLATION: Latvia Rooftop Solar Country Profile

Apr 15, 2024 · 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: ...

Latvia's path to energy transition: Expanding renewable energy ...

Jun 19, 2025 · In Latvia, renewable energy sources account for a significant portion of the



country's electricity generation, with a target of 57% by 2030 [1]. Hydroelectric power is the ...

SUNOTEC acquires 400 MWp solar project in Latvia

Jul 8, 2025 · This project has an estimated investment of up to EUR245 million, will contribute to the installed capacity of solar power in Latvia while representing a breakthrough in the deployment ...

Solar energy generation tripled last year in Latvia / Article

Feb 8, 2024 · 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 ...

Solar energy in Latvia reaches saturation - Sadales tikls urges ...

Sep 9, 2025 · Solar energy generation in Latvia has reached market saturation, meaning the overall electricity system should now focus on other types of production, said Sandis Jansons, ...

Contact Us

For technical specifications, project proposals, or partnership inquiries, please visit:

<https://www.walmerceltic.co.za>

Scan QR Code for More Information





<https://www.walmerceltic.co.za>