

Latvian solar energy storage power supply production plant





Overview

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%.

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.

When will battery energy storage systems be installed in Latvia?

The most recent update regarding BESS installations is that in Tume and Rēzekne, 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.

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.



Latvian solar energy storage power supply production plant



[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: 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 ...



[Latvia solar storage: Impressive EUR37.9M Boost Secured](#)

Nov 21, 2025 · Such green financing is essential for covering the significant upfront costs associated with sourcing solar panel raw materials and constructing large-scale power plants. ...

[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 ...



[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 ...



[SUNOTEC Acquires 400MWp Solar, 600MWh BESS Project Site in Latvia](#)

Jul 13, 2025 · European renewable energy provider SUNOTEC has finalized the acquisition of SIA DSE Lazas Solar's solar and energy storage project in Latvia from Danish Sun Energy. This ...



["Elenger" invested 2.4 million euros in a ...](#)

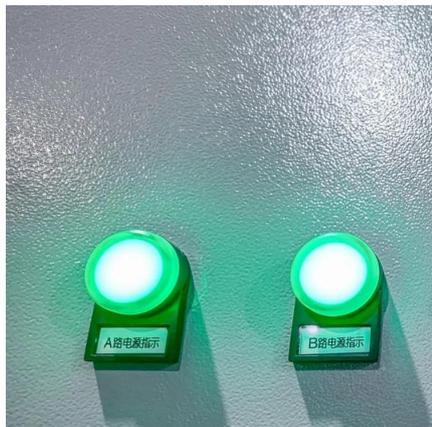
Apr 25, 2025 · "The solar power plant in Olaine is already our second solar energy project in Latvia - last year we launched the first power plant in ...





["Elenger" invested 2.4 million euros in a Latvian solar power plant!](#)

Apr 25, 2025 · "The solar power plant in Olaine is already our second solar energy project in Latvia - last year we launched the first power plant in Nica, which we are enhancing this year ...



[European Energy divests combined solar and battery park in Latvia ...](#)

Oct 24, 2025 · The project combines a 65 MW solar PV plant and a 46 MW battery energy storage system, supporting Latvia's renewable energy and grid flexibility goals. The ...

[Latvian photovoltaic energy storage power supply production plant](#)

Review on photovoltaic with battery energy storage system for power As the energy crisis and environmental pollution problems intensify, the deployment of renewable energy in various ...



[SUNOTEC seals Latvian hybrid solar investment in landmark...](#)

Jul 8, 2025 · SUNOTEC acquires 400 MWp solar-plus-600 MWh storage project in Latvia, targeting grid connection by 2027 and bolstering the country's expanding clean-energy ambitions.



[Energy Storage Container Production in Latvia: Powering the ...](#)

The Latvian Energy Puzzle: Why Storage Containers Matter Now Latvia's renewable energy capacity grew by 18% last quarter, but here's the kicker - nearly 30% of that potential gets ...



[Latvia unveils its biggest solar power plant](#)

Mar 5, 2024 · The most ambitious solar power plant in Latvia to date - Kalkunes SES in the region of Augsdaugava, near Daugavpils - has started production. The new power plant has sufficient ...

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://www.llsolarenergy.co.za>

Scan QR Code for More Information



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