

Latvia s solar energy storage policy





Overview

What is Latvia's energy policy?

Latvia's current government strategy outlines a path of energy transition from a heavy reliance on fossil fuel energy sources to an independent energy supply. This policy also emphasizes the justified application of renewable resources and energy consumption reduction as the most important issues of this decade.

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.

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 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 .



Latvia's solar energy storage policy



[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 2024 - Analysis

In this context, the International Energy Agency (IEA) conducts Energy Policy Reviews to support governments in developing more impactful energy and climate policies. This Energy Policy Review was ...



[Latvenergo Accelerates Energy Storage with ...](#)

Latvenergo, Latvia's leading energy company, plans to install 250 megawatts (MW) of energy storage capacity by 2030. This ambitious target is part of a broader strategy to integrate renewable energy sources ...

[Energy Systems , Invest in Latvia](#)

Highly renewable energy mix: Latvia consistently ranks among Europe's leaders in renewable energy use, with major growth in wind, solar and bioenergy. Strategic location for regional ...



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

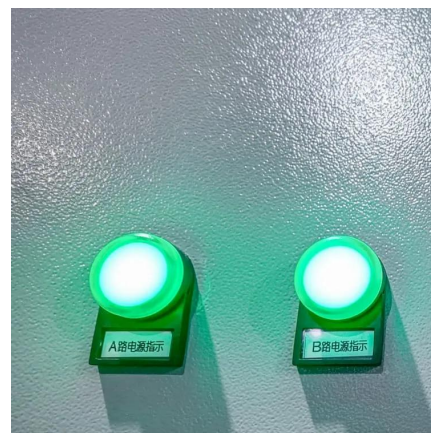
Latvia's Energy Strategy 2050 outlines major changes in renewable energy production and storage, with significant investments planned in wind, solar, biomass, and ...



EBRD supports large-scale hybrid solar

...

The solar parks will be located in Valmiera, Kraslava, Madona, and Saldus municipalities, and will integrate solar photovoltaic systems with wind power and battery energy storage solutions (BESS), providing grid ...



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

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 ...





[Niam, Evecon launch 110 MW Latvian solar storage initiative](#)

The Collaboration of Niam, Evecon will also introduce 26 MW of energy storage linked to solar installations. (Photo Credit: Niam Infrastructure) Sweden- based Niam ...



[EBRD supports large-scale hybrid solar energy rollout in Latvia](#)

The solar parks will be located in Valmiera, Kraslava, Madona, and Saldus municipalities, and will integrate solar photovoltaic systems with wind power and battery ...

[Latvia: Latvenergo to deploy ...](#)

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 deploy 250MW/500MWh of BESS ...



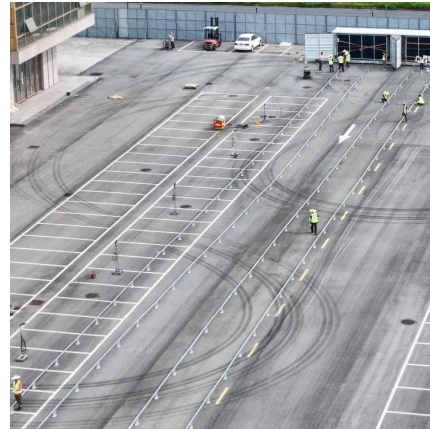
[Latvia solar capacity: Impressive boost secured for 2025](#)

Pairing solar installations with batteries will address the intermittency of solar power, improve grid reliability, and maximize the value of the energy generated. Conclusion: ...



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

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 ...



Latvenergo Accelerates Energy Storage with 250 MW Target ...

Latvenergo, Latvia's leading energy company, plans to install 250 megawatts (MW) of energy storage capacity by 2030. This ambitious target is part of a broader strategy to ...

European Energy secures financing for hybrid solar and storage ...

European Energy has secured EUR 37.9 million of long-term project financing for a hybrid solar and battery storage project in Saldus, Latvia. Once operational, it will be among ...



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