

Latvia factory solar energy storage project





Overview

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 .

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.

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%.



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[Hoymiles powers Latvia's largest energy storage project](#)

Nov 7, 2024 · The new system has a capacity of 20 MWh, enabling the park to store surplus energy generated during periods of high wind and supply it back to the grid when required. ...

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

Jun 19, 2025 · Latvia's Energy Strategy 2050 outlines major changes in renewable energy production and storage, with significant investments planned in wind, solar, biomass, and ...



European Energy and Luminor finance hybrid solar project in Latvia

Nov 13, 2025 · A 65 MW solar and 92 MWh storage project by European Energy, Sampension and Luminor in Latvia advanced the country's transition toward greater grid flexibility.

[SUNOTEC buys 400-MWp solar, 600-MWh ...](#)

Jul 7, 2025 · Bulgarian-German renewable energy development and construction company SUNOTEC has acquired a project in Latvia that ...



[Hoymiles powers Latvia's largest energy ...](#)

Nov 7, 2024 · The new system has a capacity of 20 MWh, enabling the park to store surplus energy generated during periods of high wind and supply ...



European Energy secures financing for hybrid solar and storage project

2025 - 11 - 20 European Energy has secured EUR 37.9 million in long-term project financing to support the development of a hybrid solar and battery energy storage park in the municipality ...



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

Nov 21, 2025 · Danish renewables company European Energy has secured EUR37.9 million in financing for a major hybrid solar and energy storage project in Latvia, a landmark





[SUNOTEC buys 400-MWp solar, 600-MWh storage site in Latvia](#)

Jul 7, 2025 · Bulgarian-German renewable energy development and construction company SUNOTEC has acquired a project in Latvia that combines 400 MWp of solar capacity with 600 ...



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.



[Latvia's path to energy transition: Expanding ...](#)

Jun 19, 2025 · Latvia's Energy Strategy 2050 outlines major changes in renewable energy production and storage, with significant investments ...



Hoymiles Powers Latvia's Largest Energy Storage Project at ...

Nov 6, 2024 · T?rgale, Latvia -- On November 1, 2024, T?rgale Wind Park held its grand opening, unveiling Latvia's first major energy storage facility. Hoymiles, as a key technology ...



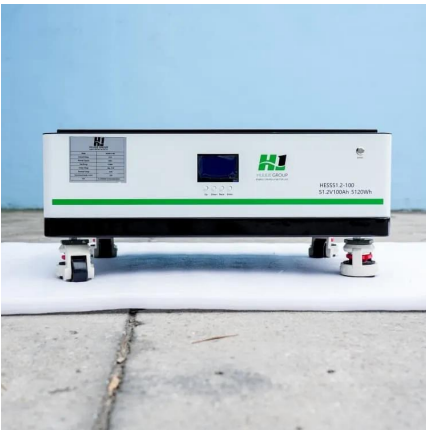
European Energy secures financing for hybrid solar and storage project

Nov 10, 2025 · 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 ...



European Energy Secures EUR37.9 Million Financing for Latvia's ...

Nov 11, 2025 · European Energy has announced the successful securing of EUR37.9 million in long-term project financing from Luminor Bank to develop a hybrid solar and battery energy storage ...



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