

BLINK SOLAR

Latvian solar power station energy storage demonstration



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%.

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 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 .

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SUNOTEC seals Latvian hybrid solar investment in landmark ...

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 solar storage: Impressive EUR37.9M Boost Secured

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 ...

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

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 ...



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

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 ...

Hoymiles Powers Latvia's Largest Energy Storage Project at T?rgale - pv

T?rgale, Latvia -- On Novem, T?rgale Wind Park held its grand opening, unveiling Latvia's first major energy storage facility. Hoymiles, as a key technology ...



Hoymiles Powers Latvia's Largest Energy ...

VENTSPILS, Latvia, Nov. 6, 2024 /PRNewswire/ -- On Novem, T?rgale Wind

Park held its grand opening, unveiling Latvia's first major ...



Latvian Grid Energy Storage Project: Powering a Sustainable ...

We specialize in large-scale energy storage systems, mobile power stations, distributed generation, microgrids, containerized energy storage, photovoltaic projects, photovoltaic ...



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

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 ...

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 ...



Hoymiles powers Latvia's largest energy storage project

We are clearly moving in the right direction." Utilitas Wind board member Ren?rs Urbanovi?s explained: "The T?rgale wind park energy storage project addresses a significant ...

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