

Where is the first battery energy storage system in Latvia?

On November 1 Latvia's largest wind energy producer Utilitas Wind opened the first utility-scale battery energy storage battery system in Latvia with a total power of 10 MW and capacity of 20 MWh in Targale, Ventspils region.

What is Latvia's recovery and Resilience Plan?

Latvia's Recovery and Resilience Plan plays a key role in the energy transition, supporting economic recovery through major investments in renewables like wind, solar, and biomass, as well as initiatives such as a 60 MW Battery Energy Storage System by 2026 and cross-border projects to synchronize with Continental Europe.

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.

How will Latvenergo improve the security of supply?

The innovations and infrastructure of Latvenergo will not only strengthen the security of supply but also the development of the Baltic region." BESS, or Battery Energy Storage System, is a technology that allows electricity to be stored with the objective of feeding it back into the grid at times of peak demand.

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.

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 ...

May 27, 2025 – Kehua's C&I liquid-cooled S-EStore systems have been deployed at a Latvian industrial facility, ensuring uninterrupted participation in ancillary markets, the project ...

Feb 2, 2024&ensp;&#0183;&ensp;Herewith declare that the Products: ControlLogix Controllers and Energy Storage Modules Product identification:

Feb 24, 2025&ensp;&#0183;&ensp;A solar PV plant in Latvia that Latvenergo deployed via subsidiary Elektrum. Image: Latvenergo. Latvia state-owned utility and ...

Highjoule's industrial and commercial energy storage system adopts an integrated design concept, with integrated batteries, battery management system BMS, energy management ...

Mar 1, 2024&ensp;&#0183;&ensp;The two grid-scale battery energy storage systems will be connected in autumn 2025, aiding Latvia's synchronization with the continental European power grid.

Additional notes: Capacity per capita and public investments SDGs only apply to developing areas. Energy self-sufficiency has been defined as total primary energy production divided by ...

Nov 20, 2023&ensp;&#0183;&ensp;Large battery storage projects in Estonia and Latvia have moved forward as the Baltic energy system prepares to decouple from ...

What is Latvia's energy dependency? n 2017. RES used in Latvia are local energy sources. Therefore, as the total consumption of RES increases, Latvia's energy dependency59 from ...

Mar 1, 2024&ensp;&#0183;&ensp;Rolls-Royce has received an order from the Latvian transmission system operator Augstsprieguma tīkls (AST) to supply a ...

Awarded tender -- Supply and installation of electric energy storage battery system (BESS) equipment -- for Latvia by EC in Electrical Engineering sector -- DevelopmentAid

On&nbsp;nbsp;November 1, 2024,&nbsp;nbsp;Targale Wind Park held its grand opening, unveiling&nbsp;nbsp;Latvias&nbsp;nbsp;first major energy storage facility. Hoymiles, as a key technology ...

Mar 1, 2024&ensp;&#0183;&ensp;Rolls-Royce has received an order from the Latvian transmission system operator Augstsprieguma tīkls (AST) to supply a large-scale mtu battery storage system to secure the ...

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