



LOTWA SYSTEM

Latvian New Energy Wind Energy Storage Company





Overview

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. 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 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.

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

VENTSPILS, Latvia, Nov. 6, 2024 /PRNewswire/ -- On November 1, 2024, Targale Wind Park held its grand opening, unveiling Latvia's first major energy storage facility. Hoymiles, as a key

Latvia's largest battery energy storage system unveiled

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Unlocking Investment Opportunities in Latvia's Energy Storage ...

The explosive growth of renewable energy has exacerbated the demand for energy storage. In the past four years, Latvia's installed capacity for wind and solar power has surged by 55%, ...

Hoymiles Powers Latvia's Largest Energy ...

VENTSPILS, Latvia, Nov. 6, 2024 /PRNewswire/ -- On November 1, 2024, Targale Wind Park held its grand opening, unveiling Latvia's first major ...

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 ...

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Latvenergo

Latvenergo AS ensures generation and trade of electricity and thermal energy as well as trade of natural gas. Latvenergo Group is one of the leading energy suppliers and leader in green ...

Latvenergo Accelerates Energy Storage with ...

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Wind energy storage facility unveiled near ...

Nov 1, 2024 · One of the largest wind energy producers in Latvia SIA "Utilitas Wind" on Friday, November 1, opens Latvia's first large-scale electricity ...

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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 ...

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 ...

Baltic states ramp up investment in energy ...

May 26, 2023 · Lithuania is constructing a new wind farm and signed a power purchase agreement with Eesti Energia, an Estonian energy company, ...

Targale Wind Park Launches Latvia's First ...

Nov 6, 2024 · Targale Wind Park celebrated the grand opening of Latvia's first large-scale energy storage facility, marking a pivotal achievement in ...

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Nov 6, 2024 · Targale Wind Park celebrated the grand opening of Latvia's first large-scale energy storage facility, marking a pivotal achievement in the nation's renewable energy development.

28 Top Energy Companies in Latvia · December 2025 , F65

Dec 1, 2025 · Detailed info and reviews on 28 top Energy companies and startups in Latvia in 2025. Get the latest updates on their products, jobs, funding, investors, founders and more.

Major energy storage system installed in western Latvia

Nov 2, 2024 · RIGA, Nov. 1 (Xinhua) -- Renewable energy company Utilitas Wind on Friday inaugurated the largest battery energy storage system (BESS) in Latvia to date, local media ...

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. ...

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

Nov 6, 2024 · The new energy storage system marks a major advancement for Latvia, which is working to stabilize its energy supply while supporting sustainable development. Hoymiles is ...

Latvia's largest battery energy storage system ...

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Wind energy storage facility unveiled near Ventspils, Latvia

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Latvenergo Accelerates Energy Storage with 250 MW Target ...

Feb 25, 2025 · 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 ...

Latvia - the best location to invest in smart ...

Latvia is Europe's 3rd largest manufacturer of renewable energy (Eurostat, 2019), thanks to harnessing its strong rivers in the form of clean, ...

Latvia's Energy Landscape Evolves with New Battery Storage ...

Latvia has taken a significant step towards a greener future with the commissioning of its first utility-scale battery energy storage system (BESS). The 10MW/20MWh BESS, located in ...

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