
The largest energy storage facility in Latvia

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%.

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 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.

The result was a robust 20 MWh energy storage facility that enables Targale Wind Park to capture excess renewable energy and release it back to the grid when needed. With a ...

The two grid-scale battery energy storage systems will be connected in autumn 2025, aiding Latvia's synchronization with the ...

On November 1, 2024, Targale Wind Park held its grand opening, unveiling Latvia's first major energy storage facility. Hoymiles, as a key technology supplier, played a pivotal role in the ...

The largest energy storage battery system will provide energy storage to transfer the generated electricity to users when there is a shortage in the electricity system. The ...

Managed by Utilitas, Latvia's largest wind energy producer, this project combines wind energy generation with advanced storage capabilities. The Targale Wind Park, initially launched in ...

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 is among the TOP 3 EU countries in renewable energy share of total consumption. Strong growth in large-scale wind farms, solar installations and distributed energy systems. Rapid ...

Hoymiles has announced the completion of Latvia's first major energy storage facility, in which it has played a pivotal role. The Targale wind park, managed by Utilitas, the ...

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Discover how Latvia is advancing its renewable energy goals with a EUR150M investment in the Baltic's largest solar park and another 100 MW facility.

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 ...

Due to the rising demand for energy storage, propelled further by the need for renewable energy supply at peak times, energy storage ...

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