



MODERNIZATION SOLAR

Latvian Energy Storage Power Station Project





Overview

Latvia's transmission system operator Augstsprieguma tīkls (AST) has commissioned two utility-scale battery energy storage systems (BESS) in Rēzekne and Tume, describing the milestone as the final step in synchronizing the Baltic power grids with continental Europe. 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 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 .



Latvian Energy Storage Power Station Project



[Hoymiles Powers Latvia's Largest Energy](#)

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

SUNOTEC acquires 400MW photovoltaic+600MWh energy storage project in Latvia

Jul 14, 2025 · The project is located in the Cīrava area of Dienvidkurzeme, Latvia, and plans to construct a 400 megawatt peak photovoltaic power station and a supporting 600 megawatt ...



[Energy infrastructure in Latvia](#)

Oct 26, 2024 · Municipalities take charge of the planning and permitting processes for renewable energy and storage initiatives along with ...

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

...

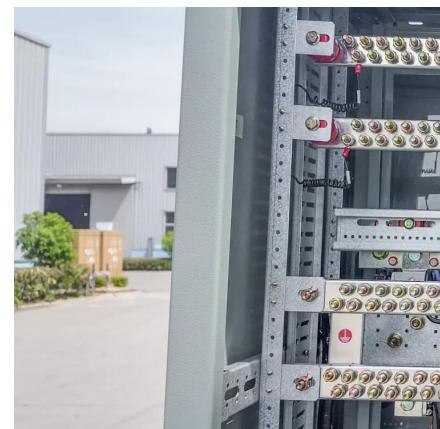


Latvia's path to energy transition: Expanding renewable energy ...

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 ...

[China's Largest Grid-Forming Energy Storage Station ...](#)

Apr 9, 2024 · On March 31, the second phase of the 100 MW/200 MWh energy storage station, a supporting project of the Ningxia Power's East NingxiaComposite Photovoltaic Base Project ...



[Niam, Evecon launch 110 MW Latvian solar storage initiative](#)

Sep 14, 2024 · A 84 MW of solar and 26 MW of energy storage portfolio will be installed in Latvia under the Niam-Evecon partnership. Discover the full project details [here](#).



[Utilitas inaugurates 10-MW battery in Latvia](#)

Nov 4, 2024 · Estonian renewable power and heat producer Utilitas has inaugurated the first utility-scale battery energy storage system (BESS) in ...



[Latvia adds big batteries to complete grid sync with Europe, ...](#)

Oct 30, 2025 · The addition of two utility-scale battery energy storage systems (BESS) in Latvia marks the final milestone in synchronizing the Baltic power grids with continental Europe, ...

[Latvia: first BESS opens ahead of Russia grid ...](#)

Nov 7, 2024 · In Latvia, developer Utilitas Wind announced the official opening of a 10MW/20MWh battery energy storage system (BESS) last ...



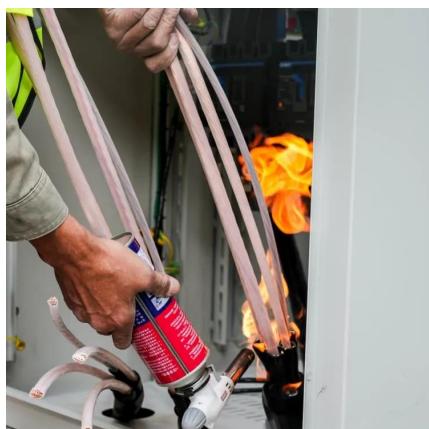
Utilitas inaugurates 10-MW battery in Latvia , Energy Storage ...

Nov 4, 2024 · Estonian renewable power and heat producer Utilitas has inaugurated the first utility-scale battery energy storage system (BESS) in Latvia, a 10-MW/20-MWh facility.



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



MUSCAT LATVIA ENERGY STORAGE POWER STATION

What is the largest battery energy storage system in Sweden? Named Isbillen Power Reserve, the 1-hour duration Battery Energy Storage System project will be the largest in Sweden and ...



Latvia's largest battery energy storage system unveiled

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 ...



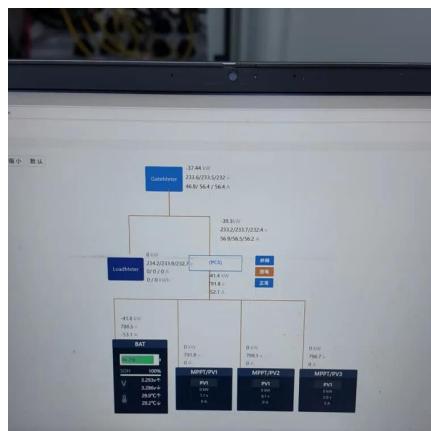
Latvia's path to energy transition: Expanding ...

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 ...



Latvia: first BESS opens ahead of Russia grid uncoupling

Nov 7, 2024 · In Latvia, developer Utilitas Wind announced the official opening of a 10MW/20MWh battery energy storage system (BESS) last week (1 November) in Targale, a village in Latvia's ...



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 ...



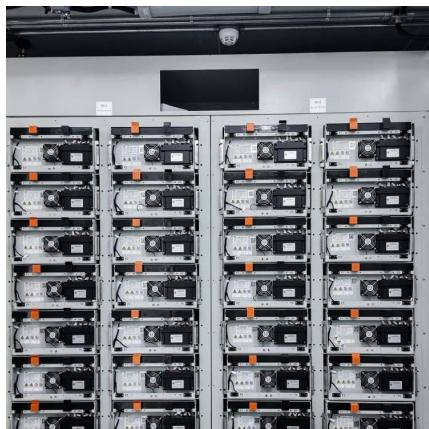
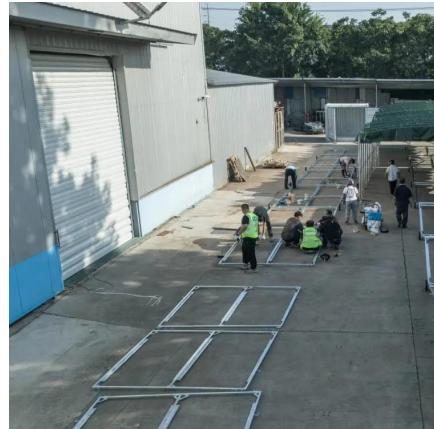
LATVIA'S LARGEST BATTERY ENERGY STORAGE SYSTEM ...

The largest power generation side energy storage power station On June 26, the construction of the world's largest power generation-side energy storage project in Ulan Chab, Inner ...



[Major energy storage system installed in western Latvia](#)

Nov 2, 2024 · This fall, the facility will be connected to the Latvian power transmission system, which is a major step in the development of the Baltic country's energy supply system. ...



[Latvenergo positive about Baltics' battery-powered future](#)

Feb 18, 2025 · The plan is to invest in battery energy storage system technology by installing 250 MW of power with a capacity of 500 MWh by 2030. The first BESS projects are being ...

[Latvia's new energy battery project](#)

Spain Green Energy Project Latvia's new energy battery project Latvia's largest battery energy storage system unveiled On November 1 Latvia's largest wind energy producer Utilitas Wind ...



[Latvian energy storage power station project bidding](#)

At 11:16 a.m. on December 25th, 2018, the 50 MW/100 MWh LFP energy storage project of the Luneng National Energy Storage Power Station Demonstration Project, the largest ...



LATVIAN ENERGY STORAGE POWER STATION PROJECT

Latest energy storage power station in Nigeria
Kaduna Electric has signed an agreement to develop a 100 MW solar project with battery storage to strengthen electricity supply across ...



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