

EQACC SOLAR

Basic situation of new energy storage in Latvia



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. 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.

Can Latvia use clean electricity to decarbonise other economic sectors?

Latvia's hydro-dominated electricity system provides a favourable starting point to use clean electricity to decarbonise other economic sectors. Moreover, given Latvia's historic dependence on energy imports from Russia, its transition to clean energy sources offers an important opportunity to bolster energy security and lower energy prices.

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 .

What is Latvia's energy strategy?

Due to this, the government implemented a policy that focuses on the gradual growth of energy efficiency along with emphasis on the use of renewable energy resources. Latvia's current government strategy outlines a path of energy transition from a heavy reliance on fossil fuel energy sources to an independent energy supply.

Basic situation of new energy storage in Latvia



Latvenergo Accelerates Energy Storage with ...

Latvenergo, Latvia's leading energy company, plans to install 250 megawatts (MW) of energy storage capacity by 2030. This ambitious ...

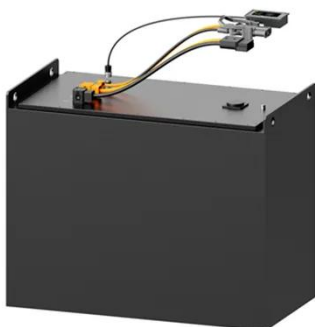
Hoymiles Powers Latvia's Largest Energy Storage Project at ...

This new energy storage 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 ...



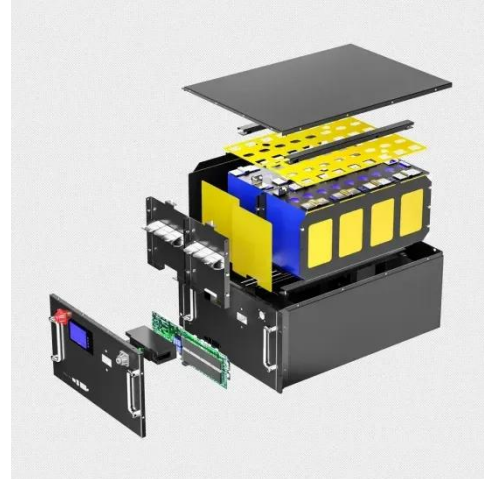
Latvia's largest battery energy storage system unveiled

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 ...



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

Latvia's Energy Strategy 2050 outlines major changes in renewable energy production and storage, with significant investments ...



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

Latvia's Energy Strategy 2050 outlines major changes in renewable energy production and storage, with significant investments planned in wind, solar, biomass, and ...

Latvia: first BESS opens ahead of Russia grid ...

Latvia's first utility-scale battery storage project has been commissioned, while Fotowatio Renewable Ventures has entered the ...



Latvia

Latvia's 2020 National Renewable Actions Plan targets a 40% share of energy generated from renewable sources in gross final energy consumption, 53% of heat ...



Executive summary - Latvia 2024 - Analysis

These changes have created new vulnerabilities that Latvia needs to manage carefully. In electricity, Latvia will need to move forward ...



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

Discover how Latvia's innovative energy storage initiatives are reshaping grid stability and renewable integration. This deep dive explores technical breakthroughs, market trends, and ...

New PV and Energy Storage Projects in Latvia

A Case of Energy Transformation in Latvia Swedish investment firm Niam and Estonian developer Evecon have formed a partnership to implement solar

energy and energy ...



Latvia: Latvenergo to deploy 250MW/500MWh BESS by 2030

A solar PV plant in Latvia that Latvenergo deployed via subsidiary Elektrum. Image: Latvenergo. Latvia state-owned utility and power generation firm Latvenergo intends to ...



Niam, Evecon launch 110 MW Latvian solar storage initiative

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.



ENERGY PROFILE Latvia

Energy self-sufficiency has been defined as total primary energy production divided by total primary energy supply. Energy trade includes all commodities in Chapter 27 of the ...



ROUNDUP: BESS projects in Sweden, Denmark and Latvia

Niam Infrastructure and Evecon will together deploy a solar-and-storage portfolio in Latvia that could have up to 26MW of BESS capacity.

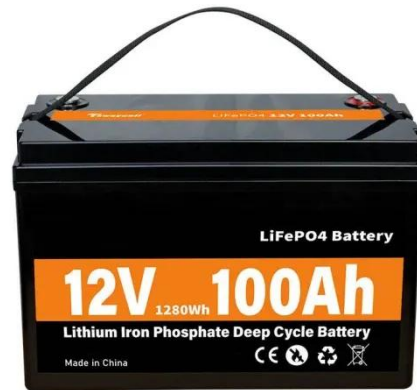


Latvia's Energy Landscape Evolves with New Battery Storage ...

The opening event was attended by guests and dignitaries including Latvia's climate and energy minister Kaspars Melnis, who said that hybrid energy parks that combine ...

Latvia's largest battery energy storage system ...

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



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

Important transactions have emerged in the international renewable energy sector. On July 13th, SUNOTEC, a well-known European renewable energy service provider, officially ...

Major energy storage system installed in western Latvia

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 ...



Latvia: Latvenergo to deploy ...

A solar PV plant in Latvia that Latvenergo deployed via subsidiary Elektrum. Image: Latvenergo. Latvia state-owned utility and ...



Latvenergo Accelerates Energy Storage with 250 MW Target ...

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 ...



Energy Storage Container Production in Latvia: Powering the ...



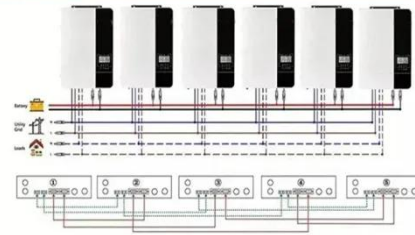
The Latvian Energy Puzzle: Why Storage Containers Matter Now Latvia's renewable energy capacity grew by 18% last quarter, but here's the kicker - nearly 30% of that potential gets ...

Latvia

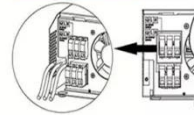
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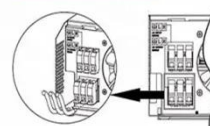
Parallel (Parallel operation up to 6 unit (only with battery connected))



AC input wires



AC output wires



LATVIA

Latvia's national Energy and Climate Plan could be updated in accordance with "Fit for 55 package", strengthening Latvian commitments. Coordinated activities should be ...

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