



**BUHLE POWER**

# Latvian home energy storage





## Overview

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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.

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 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%.



## Latvian home energy storage



### [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's largest battery energy storage system unveiled](#)

Nov 1, 2024 · 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 renewable energy ...](#)

Jun 19, 2025 · Carbon driven energy equilibrium at the municipal scale Energy Equilibrium Home Latvia's path to energy transition: Expanding renewable energy and investing in storage ...

### [Latvenergo invests heavily in battery systems, plans to ...](#)

Feb 18, 2025 · A growing demand in the energy market for battery energy storage system (BESS) technologies is developing currently, and the trend is expected to remain stable in the future.

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### [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 ...



### [Hoymiles Powers Latvia's Largest Energy Storage Project at ...](#)

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



### [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: 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 ...



### [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](#).



### [Latvenergo plans 250 MW of energy storage by 2030](#)

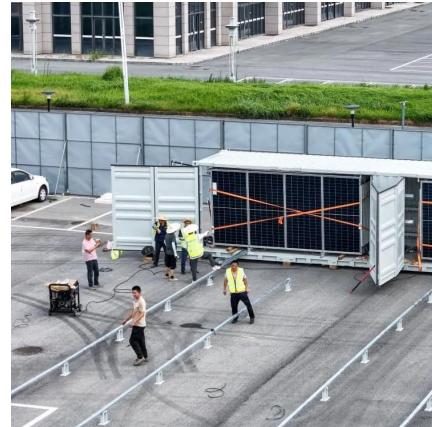
Feb 24, 2025 · Latvian state-owned utility Latvenergo AS has decided to invest in a new business area in its portfolio with plans to install 250 MW/500 MWh of battery energy storage capacity ...



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Nov 1, 2024 · The largest energy storage battery system will provide energy storage to transfer the generated electricity to users when there is a

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### [Large-scale batteries progress ahead of Baltic ...](#)

Nov 20, 2023 · Large battery storage projects in Estonia and Latvia have moved forward as the Baltic energy system prepares to decouple from

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### [Latvenergo Accelerates Energy Storage with ...](#)

Feb 25, 2025 · 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 ...](#)

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

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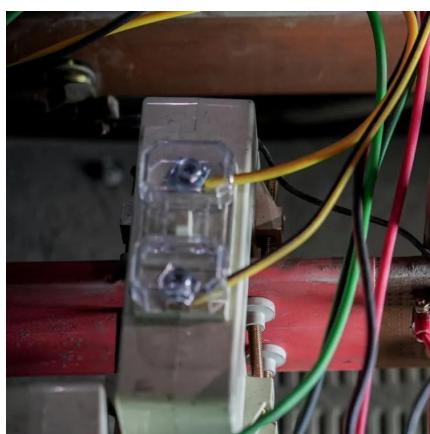
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## [Latvia Residential Energy Storage Market \(2024-2030\)](#)

Latvia Residential Energy Storage Industry Life Cycle Historical Data and Forecast of Latvia Residential Energy Storage Market Revenues & Volume By Technology for the Period 2020-2030



## [Latvia: Latvenergo to deploy 250MW/500MWh BESS by 2030](#)

Feb 24, 2025 · 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

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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

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## [Rolls-Royce to supply 160 MWh of battery ...](#)

Mar 1, 2024 · The two grid-scale battery energy storage systems will be connected in autumn 2025, aiding Latvia's synchronization with the ...



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### [Hoymiles Powers Latvia's Energy Storage Project at Targale](#)

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