

# Latvia Distributed Energy Storage Inquiry





## Overview

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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.

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 first storage battery system?

In November 2024, Utilitas Wind Ltd inaugurated Latvia's first storage battery system with a capacity of 10 MW and 20 MWh in Targale, next to the existing wind park.

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 .



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Latvia: first BESS opens ahead of Russia grid uncoupling

Nov 7, 2024 · Latvia's first utility-scale battery storage project has been commissioned, while Fotowatio Renewable Ventures has entered the Finland market.

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

Jun 19, 2025 · Latvia's Energy Strategy 2050 outlines major changes in renewable energy production and storage, with significant investments ...

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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 ...

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Hoymiles Powers Latvia's Energy Storage Project at Targale

Nov 6, 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 project. ...

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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 ...

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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 ...

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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 ...

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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 ...

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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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Latvia's largest battery energy storage system ...

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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### Advanced Smart Grid Flexibility Engineering: Energy Storage, ...

It covers energy storage integration, load response programs, flexible network operation, distributed energy coordination, and intelligent electrical design that supports grid adaptability ...

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

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

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### Latvia Archives

Nov 20, 2023 · AST, the transmission system operator (TSO) of Latvia, has selected Rolls-Royce Solutions for two battery energy storage system (BESS) projects totalling 80MW of power and ...

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### Latvia energy storage and release

Will electricity be the cornerstone of Latvia's energy transition? ne of Latvia's energy transition. Latvia's hydro-dominated electricity system provides a favourable starting point to use clean ...

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### 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, ...

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

Jun 19, 2025 · Latvia's Energy Strategy 2050 outlines major changes in renewable energy production and storage, with significant investments planned in wind, solar, biomass, and ...

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

Nov 8, 2024 · The recent decision of Latvia, Estonia, and Lithuania to synchronize their power grids with the European grid further underscores the importance of flexible energy solutions ...

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### 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 ...

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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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### 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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