

# **Latvia large-scale energy storage project construction plan**





## Overview

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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 by 2030, starting with a smaller-size project at a combined heat and power plant (CHPP) at home. 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 .

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 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 .

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.



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SUNOTEC acquires 400MWp solar, 600MWh ...

Jul 9, 2025 · European renewable energy provider SUNOTEC has completed the purchase of SIA DSE Lazas Solar's solar and energy storage project ...

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European Energy Secures EUR37.9 Million Financing for Latvia's ...

Nov 11, 2025 · European Energy has announced the successful securing of EUR37.9 million in long-term project financing from Luminor Bank to develop a hybrid solar and battery energy storage ...

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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.

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Latvia: SUNOTEC acquires large-scale co-located park with ...

Jul 7, 2025 · SUNOTEC, one of Europe's leading renewable energy development and construction companies, has acquired 100% of the share capital in SIA DSE Lazas Solar from ...

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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 ...

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Estonia backs 500MW pumped hydro project ...

Feb 4, 2025 · Estonia will financially back a 500MW pumped hydro energy storage project, as the Baltics prepare to disconnect from Russia's grid ...

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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 ...

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

Jun 19, 2025 · 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 ...

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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's largest battery energy storage system ...

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 ...

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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 ...

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

Jun 19, 2025 · Latvia's Recovery and Resilience Plan plays a key role in the energy transition, supporting economic recovery through major ...

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Latvenergo plans 250 MW of energy storage ...

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 ...

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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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Sunotec buys 600 MWh colocated battery Latvia, Aura Power ...

Jul 9, 2025 · The Bulgarian renewables business has acquired large-scale co-located park with 400 MWp PV solar and 600 MWh BESS storage in Latvia from Danish Sun Energy ApS. ...

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Biggest projects in the energy storage ...

Dec 25, 2024 · Following similar pieces in 2022/23, we look at the biggest energy storage projects, lithium and non-lithium, that we've reported on in ...

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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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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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European Energy secures financing for hybrid solar and storage project

Nov 10, 2025 · Financing agreement with Luminor supports European Energy's delivery of



large-scale hybrid renewable project in Latvia.

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#### New PV and Energy Storage Projects in Latvia

Sep 18, 2024 · Investing in the Future Through its Niam Infra Fund, Niam has been investing in sustainable infrastructure for years, with a focus on developing large-scale energy projects that ...

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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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