

# Energy storage ratio of Latvian solar projects





## Overview

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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 .

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 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.



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### [New PV and Energy Storage Projects in Latvia](#)

Sep 18, 2024 · 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 ...

### [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 ...



### **Niam Infrastructure and Evecon partner up for 110 MW of solar & storage**

Sep 11, 2024 · Niam Infrastructure and Evecon have partnered to build up to 84 MWp of solar power and 26 MW of energy storage across 11 sites in Latvia, marking a significant investment ...



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

Sep 14, 2024 · The Collaboration of Niam, Evecon will also introduce 26 MW of energy storage linked to solar installations. (Photo Credit: Niam Infrastructure) Sweden- based Niam ...



### [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 ...



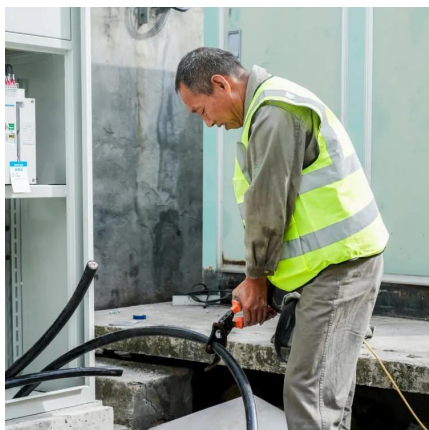
### [Integration of renewable energy in the Latvian grid](#)

Sep 5, 2024 · Context and objectives of the study Variable Renewable Energy Sources (vRES, solar PV and wind)<sup>1</sup> capacity in Latvia has grown from 100 MW in 2022 to over 420 MW in ...



### [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 ...







## [Latvia solar battery: Impressive 65 MW Project to Stabilize Grid](#)

Nov 21, 2025 · Latvia is taking a major leap forward in its renewable energy transition with the development of a hybrid 65 MW solar park and a 92 MWh battery energy storage system ...



## **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 ...

## [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 ...



## **European Energy secures financing for hybrid solar and storage ...**

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 ...



## Estimation of LCOE for PV electricity production in the Baltic ...

Jun 1, 2025 · Moreover, solar energy is the most accessible renewable energy for households, shielding consumers from volatile energy prices [3]. Recent studies highlight PV systems as ...



## [Niam Infrastructure and Evecon partner up ...](#)

Sep 11, 2024 · Niam Infrastructure and Evecon have partnered to build up to 84 MWp of solar power and 26 MW of energy storage across 11 sites in ...

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