
Latvia 2025 Energy Storage Projects

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.

When will battery energy storage systems be installed in Latvia?

The most recent update regarding BESS installations is that in Tume and Rezekne, 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.

How many renewables are there in Latvia in 2023?

These targets should be easily reached as, in 2023, the share of renewables was 43.2% (of which 54.3% for electricity, 61.4% for heat, and 1.4% in transport). Latvia exceeded by 5 pp the target set by the European Directive for a share of 40% of renewables in 2020 in the final consumption.

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.

European Energy has more than 1 GW of projects in development in Latvia, covering onshore wind, solar, and battery storage. Latvia has set ambitious climate goals, ...

Rolls-Royce wins contract for 160 MWh battery storage in Latvia, aiding grid synchronization with Europe by autumn 2025.

SUNOTEC acquires 400 MWp solar-plus-600 MWh storage project in Latvia, targeting grid connection by 2027 and bolstering the country's expanding clean-energy ambitions.

As Latvia continues its transition toward sustainable energy, several pivotal initiatives and regulatory changes are shaping the country's energy sector in Q1 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, ...

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 ...

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 ...

Discover Latvia's 2025 energy grants and subsidies for solar panels, wind turbines, heat pumps, and energy efficiency improvements. ...

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

Latvenergo, a state-owned energy company based in Latvia, plans are to expand its generation portfolio with the development of ...

The platform was initiated in June 2024 through a joint venture between Niam and Evecon, targeting up to 110 MW of installed capacity in solar PV and battery energy storage. ...

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Latvia is among the TOP 3 EU countries in renewable energy share of total consumption. Strong growth in large-scale wind farms, solar installations and distributed energy systems. Rapid ...

Independent renewable energy producers are considering different ways to add energy storage to solar and wind generation. Local ...

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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