

# **Energy metering of solar container energy storage systems in Latvia**





## 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.

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.

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%.



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### LATVIA CONTAINER ENERGY STORAGE PROJECT

Latvia introduces container energy storage project Targale, Latvia -- On November 1, 2024, Targale Wind Park held its grand opening, unveiling Latvia's first major energy storage facility. ...

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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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Integration of renewable energy in the Latvian grid

Sep 5, 2024 · The integration of vRES into the Latvian system allows to reduce fossil-fueled generation and import needs from neighboring countries, as shown by the results from the ...

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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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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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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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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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Greensun Ships Integrated Solar Energy Storage System to Latvia

Nov 7, 2025 · Greensun is pleased to announce the successful shipment of a 20ft containerized energy storage system to a client in Latvia. The system is a fully integrated solution, ...

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Latvia s Renewable Energy Storage Solutions Powering a ...

SunContainer Innovations - Summary: Latvia is rapidly advancing in renewable energy and energy storage to achieve energy independence and climate goals. This article explores the ...

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NEW PV AND ENERGY STORAGE PROJECTS IN LATVIA

The new Belize Energy Resilience and Sustainability Project will deploy state-of-the-art battery



energy storage systems across four strategic locations in the country, marking a significant ...

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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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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 ...

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