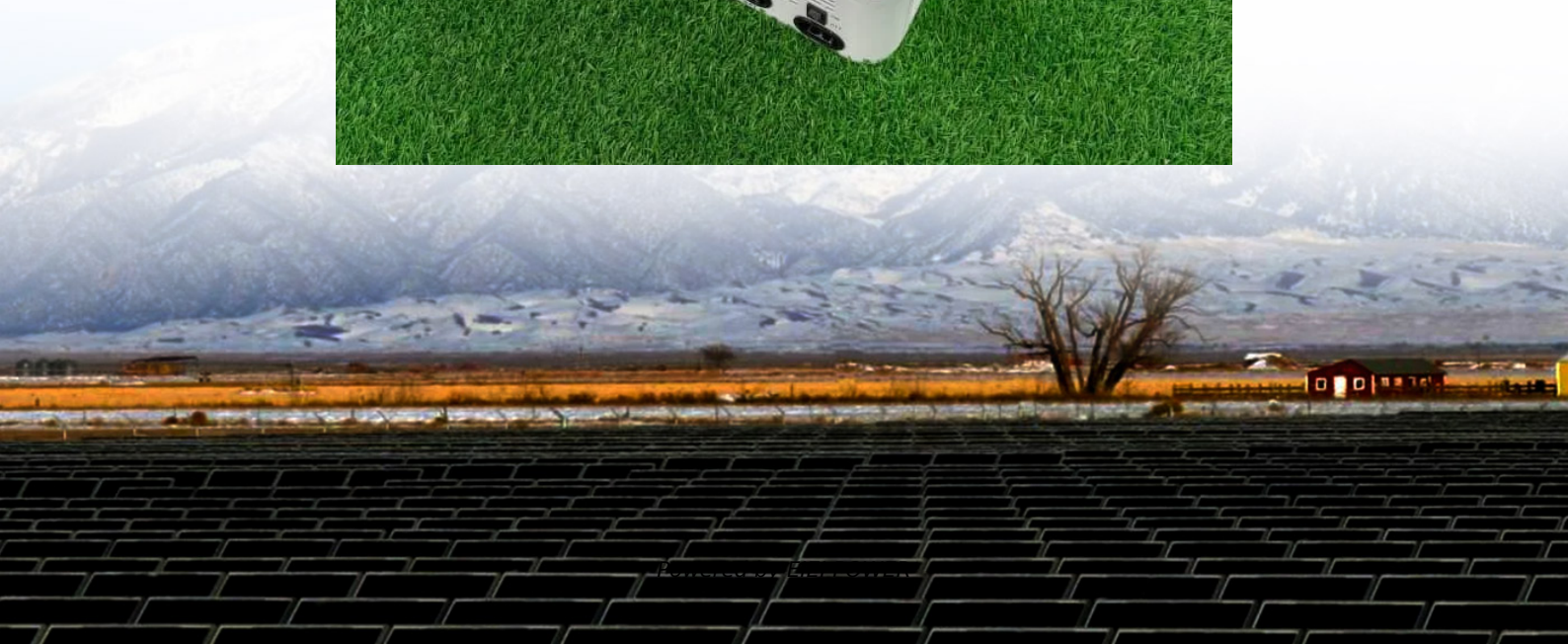


# **Solar container energy storage system for large electricity users in Latvia**





## 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 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.

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 .



## Solar container energy storage system for large electricity users 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's path to energy transition: Expanding renewable energy ...

Jun 19, 2025 · In Latvia, renewable energy sources account for a significant portion of the country's electricity generation, with a target of 57% by 2030 [1]. Hydroelectric power is the ...



### [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 ...



### 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, ...



### Niam and Evecon to build Latvian solar-plus-storage portfolio

Sep 13, 2024 · Clean energy investment company Niam Infrastructure and Estonian renewable power developer Evecon have announced plans to build a new solar-plus-storage portfolio in ...



### [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 ...



### 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 ...





## 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 ...



## [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.

## [Latvia's path to energy transition: Expanding ...](#)

Jun 19, 2025 · In Latvia, renewable energy sources account for a significant portion of the country's electricity generation, with a target of 57% by ...



## [Latvia solar storage: Impressive EUR37.9M Boost Secured](#)

Nov 21, 2025 · Such green financing is essential for covering the significant upfront costs associated with sourcing solar panel raw materials and constructing large-scale power plants. ...



[Niam and Evecon to build Latvian solar-plus ...](#)

Sep 13, 2024 · Clean energy investment company Niam Infrastructure and Estonian renewable power developer Evecon have announced plans to ...



**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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