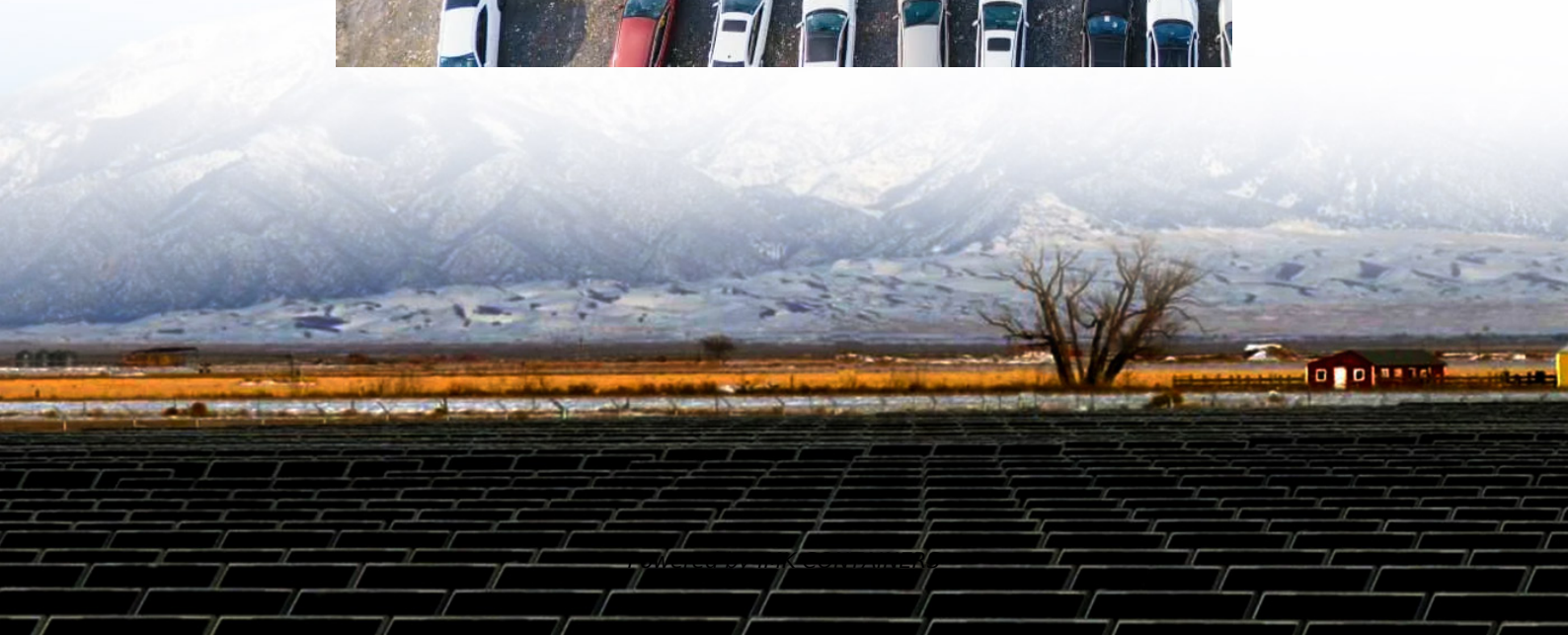


# **Latvian solar power station generator manufacturing**





## Overview

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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.

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 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 .



## Latvian solar power station generator manufacturing

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### [Saules paneli , Solar Energy Latvia , Latvia](#)

Iepazīstiet Solar Energy Latvia, kas ir labākais saules enerģijas iekārtu piegādātājs un uzstādītājs Latvijā. Mūsu uzņēmums tika dibināts 2020. gada, kad mūsu dibinātājs Edgars Perkons ...

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The Varne facility features 142,000 bifacial solar panels, each with a 660 W capacity. These advanced panels capture sunlight from both sides, maximizing energy ...

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

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 main source of





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### [The largest solar power plant in Latvia ...](#)

The largest solar power plant in Latvia - Kalkunes SPP - has commenced production in the Augsdaugava district. The project was developed by Merito Partners and Saules Energy with EUR 10 million ...

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### **Ignitis Renewables is building the largest Baltic solar projects in Latvia**

Ignitis Renewables, an international green energy company, is expanding its operations in Latvia and is currently constructing the largest solar projects in the Baltics in ...

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### [Latvia: Latvenergo to deploy 250MW/500MWh BESS by 2030](#)

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 ...

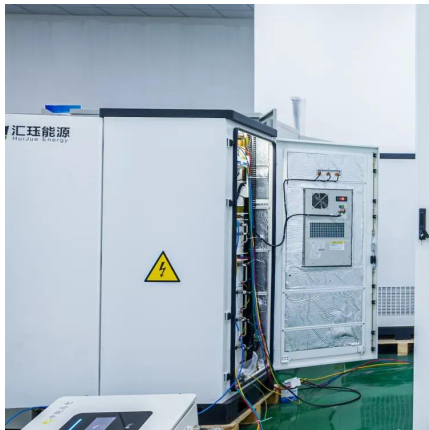
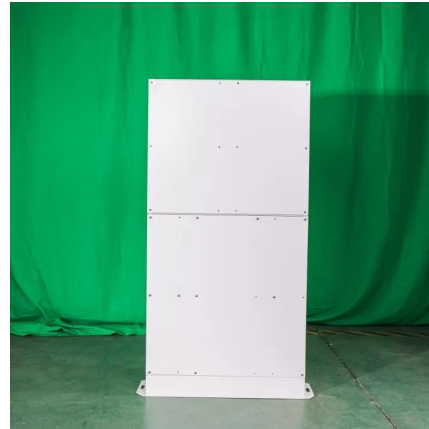
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### [Latvia: Latvenergo to deploy ...](#)

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 deploy 250MW/500MWh of BESS ...

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### [Ignitis Group completes 94MW solar PV project in Latvia](#)

Lithuanian government-owned utility and renewables developer Ignitis Group has completed its first 94MW solar project in Latvia.

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Elenger, the largest privately owned energy company in the Baltics and Finland, is expanding its renewable energy portfolio by opening a new solar power plant in Olaine, Latvia. The total investment in the ...

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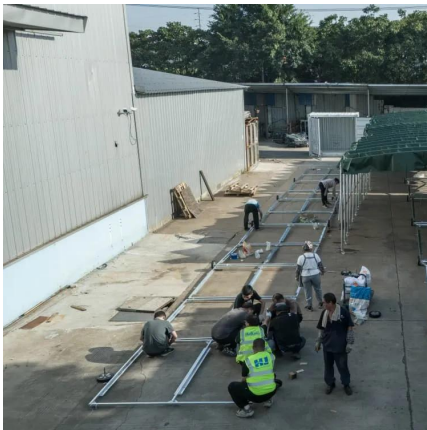
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