

**EQACC SOLAR**

# **Latvian Smart Solar System**



## Overview

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Does Latvia have solar energy?

So far, however, the development of solar energy in the country has been rather limited. According to Latvia's grid-operator Sadales tīkls AS, which is a subsidiary of Latvenergo, there was just 1.3 MW of renewable energy power installed under net metering at the end of 2016.

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.

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.

## Latvian Smart Solar System

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### **Latvia solar battery: Impressive 65 MW Project to Stabilize Grid**

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 ...

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### **Latvia's Smart Energy: Innovation & Sustainability**

Latvia's smart energy sector encompasses hydrogen initiatives (Naco Technology, Green Tech Cluster), wind energy (ELWIND), solar (Latvenergo, Institute of Physical Energetics), ...



### **Latvia's path to energy transition: Expanding renewable ...**

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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### **SUNOTEC Acquires 400MWp Solar, 600MWh BESS Project Site in Latvia**

In collaboration with AS Augstsprieguma tīkls, Latvia's transmission system operator, work on the Padure substation will commence in July 2025. The solar park will utilize ...



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

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 ...

## SUNOTEC seals Latvian hybrid solar investment in landmark ...

SUNOTEC, the Bulgarian-German renewables specialist best known for building utility-scale PV parks across Europe, has taken full control of the 400 MWp Lazas Solar Park ...



## EBRD supports large-scale hybrid solar energy rollout in Latvia

The solar parks will be located in Valmiera, Kraslava, Madona, and Saldus municipalities, and will integrate solar photovoltaic systems with wind power

and battery ...



## Latvia Smart Solar Power Market (2025-2031) , Trends, ...

6Wresearch actively monitors the Latvia Smart Solar Power Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, ...



## Smart energy , Invest in Latvia

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 ...

## Latvian Smart Solar System

Latvia's smart specialization strategy focuses on five key areas, each leveraging the country's and engineering systems Historically and today, Latvia manufactures and

assembles various ...



### Latvia's path to energy transition: Expanding ...

Latvia's Energy Strategy 2050 outlines major changes in renewable energy production and storage, with significant investments ...

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