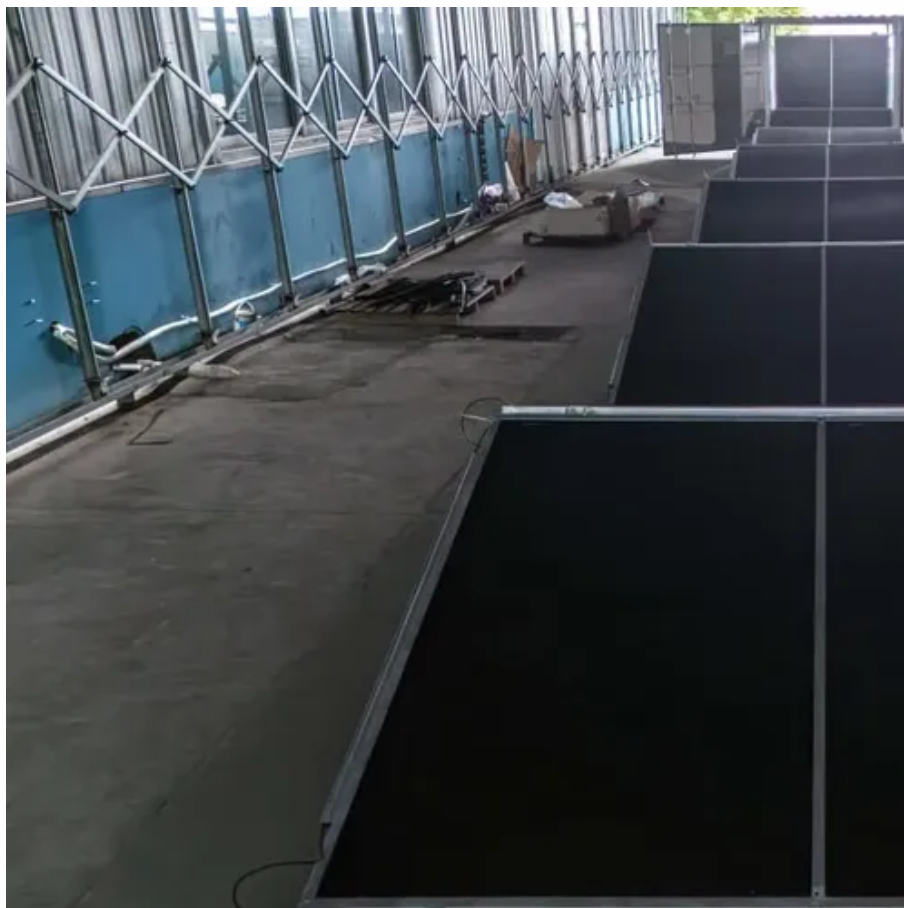




# How many watts of solar power does Latvia generate





## Overview

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In 2024, solar power in Latvia grew over 3.7% of total electricity, becoming the third-largest source, while wind reached a record 38 GWh and hydropower, despite a 16% drop, still provided 54%. [2]. Provisional Central Statistical Bureau (CSB) data published on 2 July show that electricity generation from solar power grew 2.2 times year-on-year, reaching 536 GWh in 2024. To. How much energy does Latvia consume each year?

How much total energy — combining electricity, transport and heat — does the country consume each year?

This interactive chart shows primary energy consumption for the country each year. In comparison, the world average is 8. Hydropower is the dominant low-carbon source, contributing to around 41% of the consumption. 0 % more than in 2022), of which 4 963 GWh from renewable energy resources (renewables).



## How many watts of solar power does Latvia generate



### Latvia's path to energy transition: Expanding renewable energy and

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, ...

### [Solar power generation doubled in Latvia in 2024 / Article](#)

Provisional Central Statistical Bureau (CSB) data published on 2 July show that electricity generation from solar power grew 2.2 times year-on-year, reaching 536 GWh in 2024. While overall ...



### [Renewable energy production up 30% on year in Latvia](#)

Wind power and solar power plants generated 92.5 % more electricity. Driven by the active installation of solar panels and the development of solar parks, the amount of electricity ...

## Energy in Latvia

Renewable energy includes wind, solar, biomass and geothermal energy sources. Almost half of the electricity used in the country is provided by renewable energy sources.



## ESS



## [Latvia Electricity Generation Mix 2025 . Low-Carbon ...](#)

Latvia's electricity mix includes 41% Hydropower, 22% Gas and 9% Solar. Low-carbon generation peaked in 2017.

## Solar Power by Country 2026

Data and analysis including a list of solar power in every country in the world, countries with the most solar power, and countries that generate the highest percentage of their electricity from solar power.



## Solar Power by Country 2026

Data and analysis including a list of solar power in every country in ...

## Latvia: Solar electricity generation



Historically, the average for Latvia from 1992 to 2023 is 0.01 billion kilowatthours. The minimum value, 0 billion kilowatthours, was reached in 1992 while the maximum of 0.24 billion kilowatthours was ...



## Latvia

Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on decarbonizing our energy mix. This page provides the data for your ...

## Electricity generated from solar and wind power up by 92 % over the

Driven by the active installation of solar panels and development of solar parks, the amount of electricity generated by solar power plants increased significantly, reaching 239 GWh in 2023. This is more ...



## Latvia's renewable energy consumption has grown over five years

Boosted by active installation of solar panels, the amount of electricity generated by solar power plants increased significantly, reaching 536 GWh in 2024. This is more than two times, or 297 ...



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