

## ContainerPower Energy Solutions

# How many watts of solar power does Latvia generate



## Overview

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As of August 2025, Latvia's electricity consumption primarily relies on low-carbon sources, making up about 70% of the total usage from September 2024 through August 2025. A significant portion of this clean electricity—more than half—comes from hydropower, which alone accounts for nearly 48% of.

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 gross energy consumption remained stable, electricity consumption in road transport showed an increase. To.

The latest value from 2023 is 0.35 million kilowatts, an increase from 0.11 million kilowatts in 2022. In comparison, the world average is 7.49 million kilowatts, based on data from 189 countries. Historically, the average for Latvia from 2000 to 2023 is 0.02 million kilowatts. The minimum value, 0.

How much electricity does the country generate each year?

Latvia: Per capita: what is the average energy consumption per person?

When we compare the total energy consumption of countries the differences often reflect differences in population size. It's useful to look at differences in energy.

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 renewable electricity in Latvia, followed by solar, wind and biomass cogeneration plants. In 2024, solar power.

Latvia Electricity Production: Gross: Solar Power Plants data was reported at 49.000 GWh in Mar 2025. This records an increase from the previous number of 18.000 GWh for Feb 2025. Latvia Electricity Production: Gross: Solar Power Plants data is updated monthly, averaging 7.000 GWh from Jan 2023.

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