

## SolarInnovate Energy Solutions

# Price of photovoltaic panels 100 square meters in Latvia



## Overview

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How many solar panels are installed in Latvia?

As of June 2023, the number of solar panels installed by the Latvian population and connected to AS "Sadales tīkls" reached 15,000 units, and their total capacity exceeded 120 MW - about 15% of the total electricity consumption in Latvia on a sunny day. Solar panels have a lifespan of more than 25 years.

How long do solar panels last in Latvia?

Solar panels require almost no maintenance during their lifetime. In addition, rain cleans the surface of the panels well. The payback period for correctly adapting to the consumption of solar panels is 4-7 years. Why are more and more people in Latvia installing solar panels and inverters?

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How much sunlight does Latvia receive a year?

In our climate, one square meter of surface receives an average of 1200 kWh per year from the sun. The duration of direct sunlight in Latvia exceeds 1800 hours. The new type of solar panels produces energy with the so-called scattered radiation, which exists around us for 4000 hours.

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### **100m<sup>2</sup> Roof Photovoltaic Panels: Costs, Savings & Installation ...**

With electricity prices soaring 18% year-over-year according to the 2024 Global Energy Report, rooftop solar installations have become more than just eco-friendly choices - they're financial ...

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