EQACC SOLAR

Distributed solar panels in Latvia

Overview

How much solar energy does the Baltic region have in 2022?

Between 2022 and 2024, the expansion of solar energy production across the Baltic region has exceeded even the most optimistic forecasts. By June of 2024, Estonia's total installed solar capacity reached 879 MW, Lithuania attained 1.2 GW, and Latvia added nearly 500 MW.

Do PV systems provide energy independence in the Baltic states?

Despite the PV installed capacity and the increase in energy production in the Baltic States, the existing capacities are insufficient to ensure complete energy independence. Table 1 shows the generators of electricity production from PV systems in 2022. Table 1. Overview of the generators of electricity production from PV systems in 2022 [24, 25].

Does Lithuania have a solar power target?

In the Draft Updated NECP , Lithuania has raised its 2030 solar power capacity target by 500 %, aiming for 5.1 GW. Latvia aims to increase the share of renewable energy to 50 % by 2030, but the current NECP does not include specific solar targets.

Can rooftop PV systems support the energy transition in the Baltic states?

Available rooftop area and the technical potential of PV systems. Considering the above, the Baltic States have significant technical potential for rooftop PV installations to support the energy transition.

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Targale Solar Park: 148 MW solar energy in ...

The overall solar generation capacity in Latvia currently stands at 600 MW. The solar park in Targale will significantly boost ...

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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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Targale Solar Park: 148 MW solar energy in Latvia's Ventspils ...

The overall solar generation capacity in Latvia currently stands at 600 MW. The solar park in Targale will significantly boost Latvia's solar energy generation, strengthening its ...

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TRANSLATION: Latvia Rooftop Solar Country Profile

Scoring System This country profile highlights the good and the bad policies and practices of solar rooftop PV development within Latvia. It examines and scores six key areas: ...

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Latvia - pv magazine International

Latvia recorded 54 MW of installed solar capacity at the end of last year, according to International Renewable Energy Agency (IRENA) statistics.

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Ignitis Group completes 94MW solar PV ...

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Solar energy generation tripled last year in Latvia / Article

ST Board Chairman Sandis Jansons said that solar power has been a notable

addition to the country's total energy portfolio in recent years - solar panels generated more ...

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Latvia cost of complete solar system

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 ...

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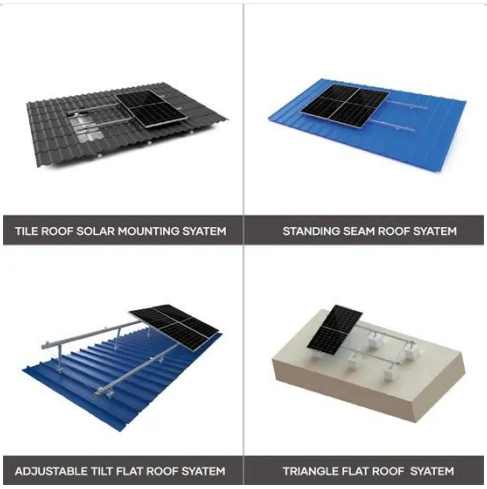

Latvia Solar Panel Manufacturing , Market Insights Report

Explore Latvia solar panel manufacturing with market analysis, production statistics, and insights on capacity, costs, and industry growth trends.

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Latvia Distributed Solar Power Generation Market (2025 ...

6Wresearch actively monitors the Latvia Distributed Solar Power Generation

Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, ...

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Estimation of LCOE for PV electricity production in the Baltic ...

In Latvia, the installed solar photovoltaic (PV) capacity in single-family homes significantly increased in 2022 and 2024. This growth was largely driven by the availability of ...

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