

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?

How many solar panels are installed in Latvia?

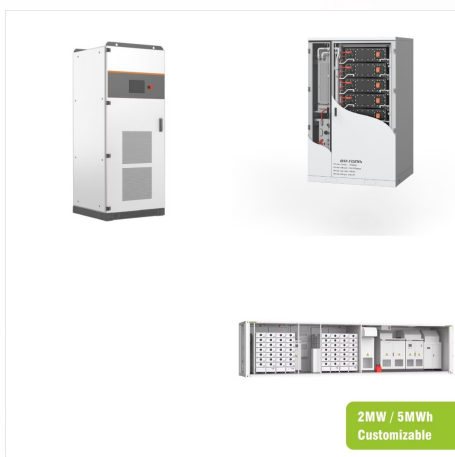
As of June 2023, the number of solar panels installed by the Latvian population and connected to AS "Sadales tīkls" reached 15,000 units, and their total capacity exceeded 120 MW - about 15% of the total electricity consumption in Latvia on a sunny day. Solar panels have a lifespan of more than 25 years.

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.

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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LATEST SOLAR PLATES PRICE IN LATVIA



For new users of home solar stations and business customers, only a commercial NETO settlement system is now available. On the new tariff, excess electricity produced can be sold to the grid at current price offers, and not "transferred for storage".



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Use the accumulated solar energy, even when the sun is not shining! Our goal is to use generated energy for your own needs without paying for network services for receiving and transmitting energy.

LATEST SOLAR PLATES PRICE IN LATVIA



Some special solar panels (PV modules) include concentrators in which light is focused by lenses or mirrors onto smaller cells. This enables the use of cells with a high cost per unit area (such as gallium arsenide) in a cost-effective way.



We offer a wide selection of high-quality solar panels for residential and commercial use, all available for purchase through our easy-to-use online store. Our solar panels are designed to be reliable, efficient, and long-lasting, so you can feel confident in your investment.



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