

New solar panels in Slovenia

How much solar power does Slovenia have in 2024?

According to the Slovenian Photovoltaic Association, Slovenia installed 298.8 MW of solar capacity in 2024. This total includes 191.5 MW from residential systems, 100.8 MW from commercial and industrial projects, and 6.5 MW from municipal installations.

How many solar power plants are there in Slovenia?

In 2022, 12,698 solar power plants with a total capacity of 227.6 megawatts (MW) were connected to the grid in Slovenia and 18,034 solar power plants with a total capacity of 411.8 MW in 2023. In total, 49,092 solar power plants with a total capacity of 1,104.5 MW were in the system on 31 December 2023.

Why are solar projects growing in Slovenia?

This expansion is driven by the increasing adoption of both residential and commercial and industrial (C&I) solar projects. The cumulative capacity of solar installations in Slovenia now stands at 1.2 GW, according to data from the Energy Agency of Slovenia.

What does Slovenia's new tariff system mean for solar?

In October 2024, Slovenia introduced a new tariff system that replaced peak and off-peak pricing with network fees that vary by time of day and season. This new system aims to encourage active consumption and is expected to boost investments in hybrid solar solutions.

Can investors set up solar panels voluntarily in Novak?

Novak hopes that the various incentives offered by the state would be enough for investors to set up solar panels voluntarily. No fines are envisaged, but the investors obligated to set up solar panels who will not follow the new rules will not get a construction permit.

Will new buildings have solar panels installed in Iga Intihar?

The Prapretno solar plant. Photo: Ziga Intihar New buildings with a roof area over 1,000 square metres and new car parks with a surface area exceeding that size will as a rule have to have solar panels installed under new rules that came into force on 13 April.

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This is the first public-private partnership of its kind in Slovenia. The company plans to install 7,100 square metres of solar panels, with a combined capacity of 1,022.40 kW, on ...

The Ministry of Infrastructure is drafting a plan to install a new 1,000 MW (1 GW) solar PV capacity in Slovenia with the support of the national transmission system operator (ELES) and the ...



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