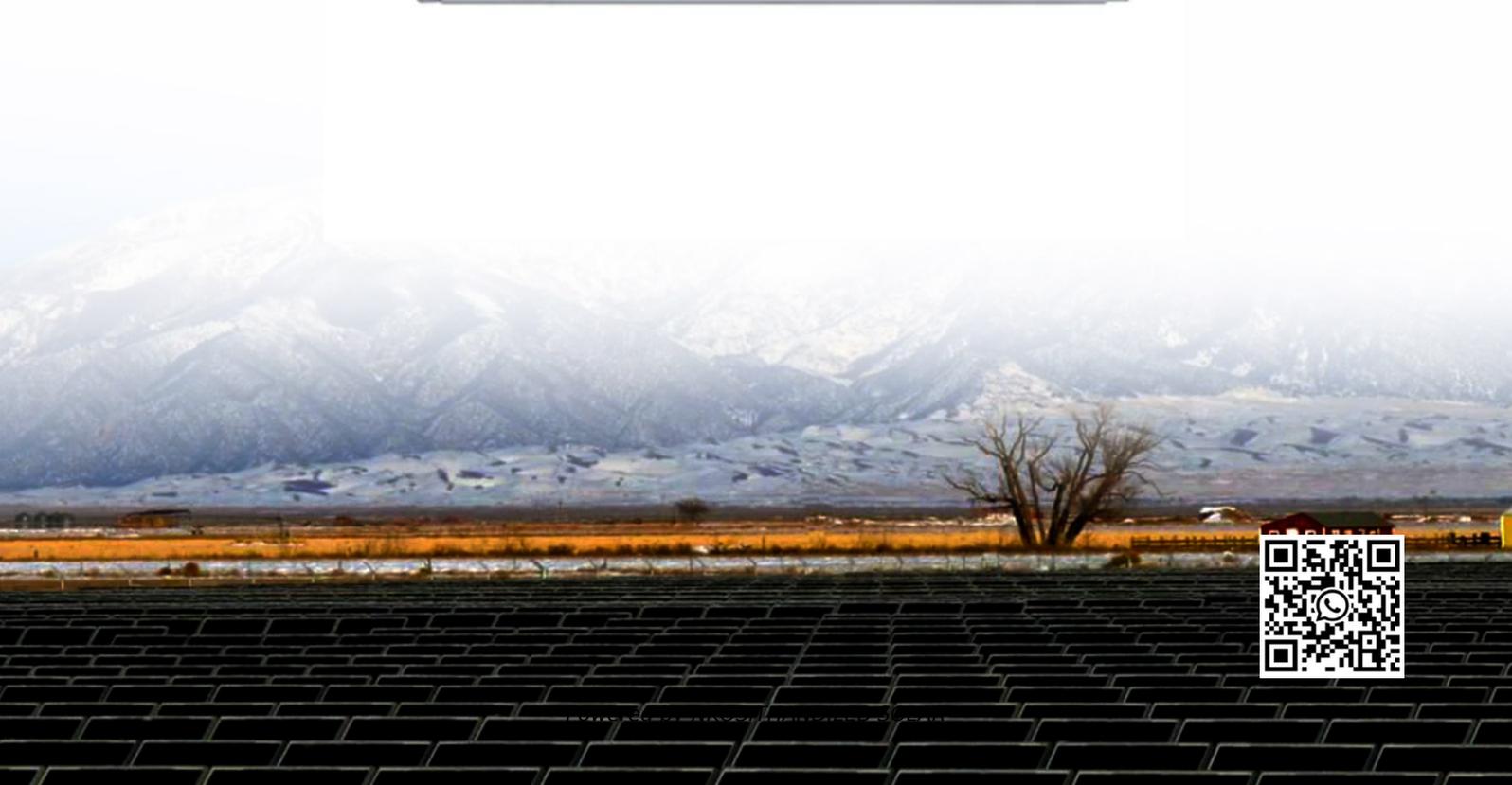


## NKOSITHANDILEB SOLAR

# How many watts of solar power does Slovenia produce



## Overview

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How much solar power does Slovenia have in 2023?

In 2023 Slovenia added 400 MW in solar power, exceeding 1 GW in total capacity. The country also entered the list of the top ten European Union member countries in installed solar power per capita.

How much electricity does Slovenia use per capita?

Electricity consumption per capita exceeds 6 600 kWh (20% above the EU average). Slovenia's energy intensity has decreased at the same rate as the EU average (-1.9%/year over 2000-2019) and remained 25% higher in 2019. Benefit from up to 2 000 up-to-date data series for 186 countries in Global Energy & CO 2 data.

What are the main sources of electricity in Slovenia?

A paid subscription is required for full access. Nuclear power is the most used source of electricity production in Slovenia. In 2022, nuclear power plants accounted for 42 percent of total electricity generation. Coal-fired and hydropower plants followed, each making up approximately 24 percent of power production that year.

What is Slovenia's energy industry like?

Slovenia's energy companies are active in developing innovative electricity transmission and distribution solutions, while the country's energy infrastructure is among the strongest in the region. Ministry of the Environment, Climate, and Energy Langusova 4, SI- 1000 Ljubljana, Slovenia

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Slovenia: Solar electricity capacity, percent: The latest value from 2023 is 23.17 percent, an increase from 15.39 percent in 2022. In comparison, the world average is 10.46 percent, based ...

Additional notes: Capacity per capita and public investments SDGs only apply to developing areas. Energy self-sufficiency has been defined as total primary energy production divided by ...

The capacity of solar power plants According to the European Market Outlook for Solar Power 2023-2027, Slovenia was ninth with 593 ...

Slovenia: Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on ...

Slovenia has impressively managed to secure over 80% of its electricity from low-carbon sources over the past twelve months, spanning from November 2024 to October 2025.

...

Slovenia: Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on decarbonizing our energy mix. This page ...

When asking "how many watts of solar power does Slovenia produce?", we're looking at a nation making steady progress in renewable energy. As of 2023, Slovenia's installed solar capacity ...

The growth demonstrates, it added, that the 3,500 MW target for 2030 in the revised Integrated National Energy and Climate Plan (NECP) is an ambitious, but realistic and ...

The capacity of solar power plants According to the European Market Outlook for Solar Power 2023-2027, Slovenia was ninth with 593 W per person, up 72% year on year. It ...

Slovenia has impressively managed to secure over 80% of its electricity from low-carbon sources over the past twelve months, spanning ...

Slovenia added 400 MW in solar power plants last year and the total capacity exceeded 1.000 WW. The country also entered the list of the top ten European Union member ...

Their production in the same year amounted to 289.5 GWh or about two percent of the total electricity production in Slovenia. This energy is sufficient to cover just under nine ...

Slovenia installed 298.8 MW of solar capacity in 2024, according to the Slovenian Photovoltaic Association (Zdruzenje slovenske fotovoltaike). Director Nina Hojnik told the total ...

## Contact Us

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