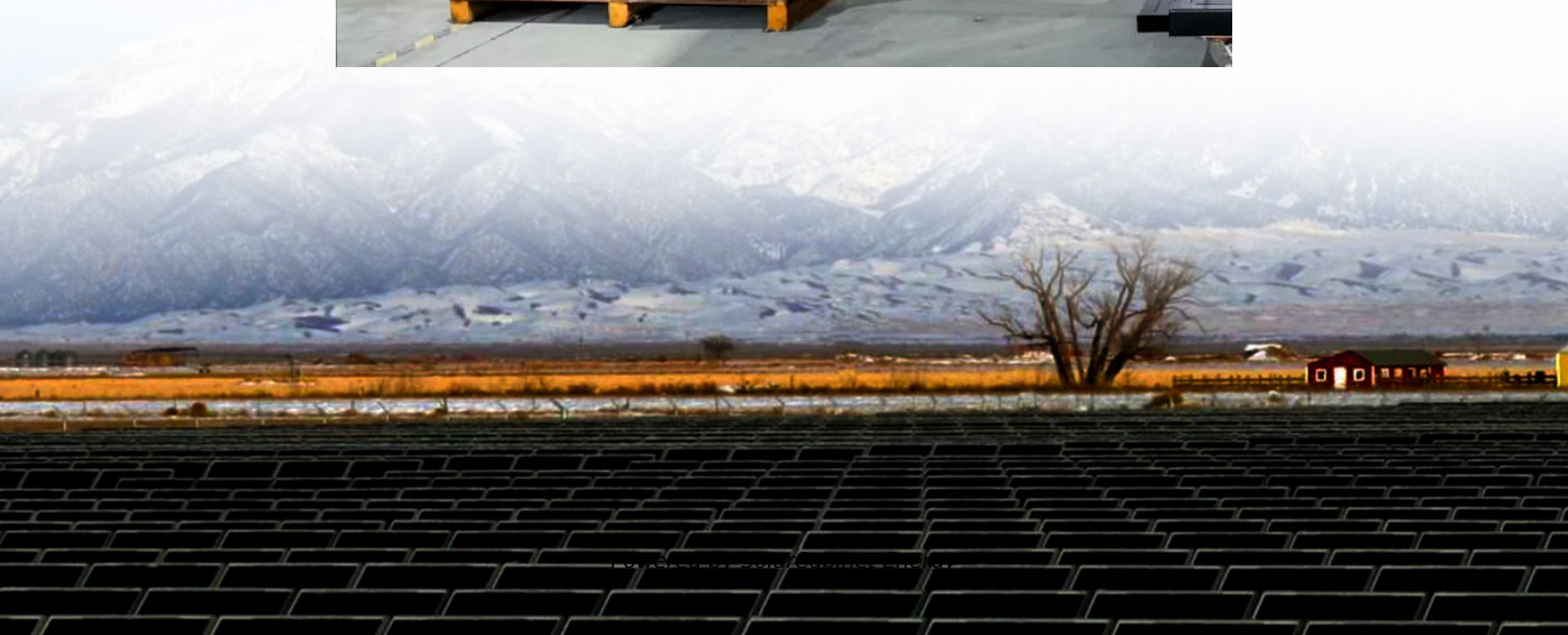


Slovenia Solar Photovoltaic Power Plant





Overview

Slovenia has significantly expanded its solar capacity with the addition of 85 MW of solar power in the first half of 2025, resulting in a new total of 546 MW. This figure marks a notable increase compared to the 309 MW installed by the end of 2023 and 461 MW at the close of 2024. 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.

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.

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.

Who is the largest producer of electricity in Slovenia?

With a 65% share of produced electricity, the HSE Group is the largest producer in Slovenia. Our power plants annually produce around 7 terawatt hours of electricity. We are one of the main daily traders in Southeast Europe. The HSE Group trades in electricity in 20 European countries, 24 hours a day and every day of the week.

Which power stations are in Slovenia?



From Wikipedia, the free encyclopedia The following page lists all power stations in Slovenia. Nuclear[edit] Name Location Coordinates Type Capacity, MWe District heating Operational Manufacturer Notes Krško Nuclear Power Plant Krško 45°56′18″N 15°30′56″E﻿ / ﻿45.9382023; 15.5154258 (Krško Nuclear Pow PWR 696 MW.

How many coal-fired thermal power plants are in Slovenia?

Slovenia currently operates one coal-fired thermal power plant – the 600 MW Thermal Power Plant Šoštanj sixth unit (TEŠ), which came into operation in 2014. In January 2022, Slovenian government adopted a national strategy to phase out coal by 2033, adopting a more ambitious timeline than was initially considered.



Slovenia Solar Photovoltaic Power Plant



[Slovenia solar energy: Stunning 546 MW Growth in H1 2025](#)

6 days ago · Slovenia has significantly expanded its solar capacity with the addition of 85 MW of solar power in the first half of 2025, resulting in a new total of 546 MW. This figure marks a ...

[How many Solar photovoltaic power plants are in Slovenia?](#)

Comprehensive Solar photovoltaic power plant business data for Slovenia. Get detailed insights, statistics, and sample data for 77 verified businesses with complete contact information, ...



[Slovenian Solar Photovoltaic \(PV\) Power Market with Stellar ...](#)

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

[Successful realisation: Slovenia's largest solar power plant , PV](#)

Slovenia, Kozina: Close to the Slovenian-Italian border, not far from Trieste, PV-Invest GmbH is building the largest solar power plant in Slovenia.



With an impressive total output of seven ...



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://www.legnano.eu>