

# Slovenia Power Plant Group Power Plant





### **Overview**

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″N15°30′56″E / 45.9382023; 15.5154258 (Krško Nuclear Pow PWR 696 MW.

What percentage of electricity is produced by hydroelectric power plants in Slovenia?

Hydroelectric power plants, which operate under the patronage of Dravske elektrarne Maribor and Soške elektrarne Nova Gorica, produced as much as 88 percent of all "green" electricity in Slovenia. This is due to good hydrological conditions and the high availability of the power plants throughout the year.

Does Slovenia use oil to generate electricity?

Following steep declines in use since 1990, Slovenia eliminated the use of oil for generating electricity in 2019. Renewable energy sources other than hydropower (e.g., biofuels, solar PV, waste, and wind) together provided 3.5% of total electricity generation in 2019.

How many wind turbines are there in Slovenia?

A solar power plant with a capacity of 6MW opened in 2023 at Brežice, linked to the hydro power plant. Slovenia had just 2 wind turbines in 2022. Onshore wind energy potential for Slovenia is typical of central and eastern Europe.

How much energy does Slovenia produce?

Slovenia generated 68.8% of its electricity with zero carbon or carbon neutral sources in 2019, dominated by nuclear power and hydroelectricity. Fossil fuels oil, coal, and natural gas contributed 61% of the total energy supply of Slovenia in 2019.



### When will Ljubljana power plant close?

The power plant has an expected closure date of 2033 nonetheless the government hopes to close the plant between 2024 and 2029. Some coal is imported for district heating and electrical power generation use at the Ljubljana Power Station. Slovenia has essentially no natural gas or petroleum reserves or production.



### **Slovenia Power Plant Group Power Plant**



# Croatia's largest wind farm Senj joins GEN-I's virtual ...

GEN-I Hrvatska added Senj, the largest wind farm in Croatia, to GEN-I Group's virtual power plant. The Slovenian company is now also an ...

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# JEK2: Larger capacity considered, Westinghouse, ...

Krsko, a 696 MWe pressurised water reactor, is Slovenia's only nuclear power plant and generates about one-third of its electricity. The plant, ...

# Government coordination of the Nuclear Power Plant 2 project is ...

With electrification and de-fossilisation trends predicting a doubling of electricity use by 2050, the Nuclear Power Plant 2 (NPP2) project is a national investment of strategic ...

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### **Nuclear energy in Slovenia**

Slovenia 's only nuclear power plant is the 696 MWe Krsko Nuclear Power Plant, located in the eastern part of the country, which went into commercial operation on January 15, 1983. It was ...







### **Energy in Slovenia**

Slovenia electric company GEN Energija is seeking to construct a second nuclear reactor at the site to support national climate, electrification, and energy security goals.

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#### **HSE GROUP**

With its balanced production portfolio, we represent a key pillar of reliability of electricity supply in Slovenia, provision of stability of the functioning of the ...

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# Here is how GEN Group plans to decarbonize Slovenia

State-owned power producer GEN Group said it would contribute to the decarbonization of Slovenia's electricity generation with 10 terawatthours it plans to produce ...



# Slovenia's HSE to install 800 MW of flexibility capacity by 2035

By 2035, the company plans to build renewable energy power plants with a capacity of 1,751 MW and flexibility facilities with a capacity of 800 MW. The power plants ...

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# THE HSE GROUP IS THE LARGEST SLOVENIAN PRODUCER OF ELECTRICITY ...

In 2020, the HSE Group power plants, the largest Slovenian electricity producer, produced 68 percent of all electricity in Slovenia, and we were particularly successful in ...

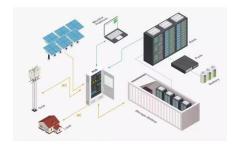
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# Slovenia: New solar power plant to be built by HESS

The planned solar power plant would be the largest of its kind in the country - Slovenian company HESS, a part of GEN Group, said that it plans to build a 6 MW solar ...

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### Slovenia's HSE to install 800 MW of flexibility capacity ...

By 2035, the company plans to build renewable energy power plants with a capacity of 1,751 MW and flexibility facilities with a capacity of ...



### Petrol Group reaches 85 solar installations in Slovenia

Slovenia's Petrol Group successfully installed and commissioned the 85th solar power plant as part of its strategic Petrol Green project aiming at installing solar power plants ...

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### List of power stations in Slovenia

The following page lists all power stations in Slovenia. Produces both electricity and steam/hot water for district heating in Ljubljana.

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### **Brestanica (TEB) power station**

Brestanica (TEB) power station is an operating power station of at least 337-megawatts (MW) in Brestanica, Krsko, Slovenia with multiple units, some of which are not currently operating.

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### Project cargo for power plant in Slovenia

We shipped 1835 cbm of Project cargo ex Turkey for a new power and heat plant in Slovenia.

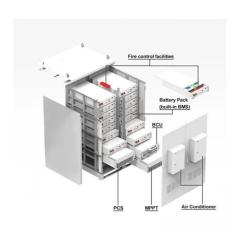


### WATER ENERGY WILL PLAY A SIGNIFICANT ROLE IN THE ...

The HSE Group, the spearhead of Slovenia's green transition, is already the largest electricity producer from renewable sources in Slovenia, a large proportion of which is ...

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# IAEA assesses safety at Dutch and Slovenian plants

The operator of the Borssele nuclear power plant in the Netherlands has demonstrated a commitment to its operational safety, an ...

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This project will generate enough electricity to power 30,000 Slovenian households, marking a significant contribution to the nation's renewable energy mix. ...

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# <u>Power Plants in Slovenia (Map)</u>, database.earth

Data and information about power plants in Slovenia plotted on an interactive map.



### List of power stations in Slovenia

The following page lists all power stations in Slovenia. Name, Location Produces both electricity and steam/hot water for district heating in Ljubljana. Name, River Name, Location This list ...







### Here is how GEN Group plans to decarbonize Slovenia

State-owned power producer GEN Group said it would contribute to the decarbonization of Slovenia's electricity generation with 10 terawatt ...

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Background The power station is owned by Termoelektrarna Sostanj. Sostanj is the largest thermal power plant in Slovenia and produces electricity and heat using coal from the Velenje

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### The largest GEN-I solar power plant in North Macedonia has ...

GEN-I has completed North Macedonia's largest solar power plant, a 17 MW facility in Amzabegov, four months ahead of schedule, delivering 25,000 MWh of clean energy ...



With its balanced production portfolio, we represent a key pillar of reliability of electricity supply in Slovenia, provision of stability of the functioning of the electricity system and achieving ...

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### IAEA Wraps Up Safety Review of Slovenia's Krsko Plant

An International Atomic Energy Agency (IAEA) team of experts yesterday completed a review of long term operational safety of the Krsko Nuclear Power Plant (NPP) in ...

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# THE HSE GROUP IS THE LARGEST SLOVENIAN ...

In 2020, the HSE Group power plants, the largest Slovenian electricity producer, produced 68 percent of all electricity in Slovenia, and we ...

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### **GEN Group**

GEN energija d.o.o. is the parent company in the Group and is wholly owned by the state. In addition to the parent company the GEN Group also comprises electric power companies that ...



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