

Who owns Energy in Slovenia?

By 2030, Slovenia aims to cap primary energy demand at 6.4 Mtoe and to cover 27% of final energy consumption with renewables. HSE, a state-owned company, represents 56% of the power generation. Geoplin dominates the gas market (76% of the wholesale market and 45% of the retail market). National company Petrol is the largest fuel retailer.

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.

Is Slovenia a nominated electricity market operator?

The Energy Agency publishes invitation for the designation as a Nominated Electricity Market Operator for the Slovenian bidding zone for an indefinite period of time. We present key data on the Slovenian electricity and gas markets, consumer protection, supply with heat, and energy efficiency.

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.

What is Slovenia's electricity consumption?

View the detailed consumption trends at country level (graphs, tables, analysis) in the Slovenia energy report. Electricity consumption remained stable at 13.8 TWh in 2019, after 2.1%/year growth over 2009-2018. Before the economic crisis, electricity consumption grew quite rapidly (+3.3%/year between 2000 and 2007).

Is biomass a source of electricity in Slovenia?

Traditional biomass - the burning of charcoal, crop waste, and other organic matter - is not included. This can be an important source in lower-income settings. Slovenia: How much of the country's electricity comes from nuclear power? Nuclear power - alongside renewables - is a low-carbon source of electricity.

Slovenia has put in place a National Renewable Action Plan to 2020, which targets a 25% share of energy generation from renewable sources in gross final energy consumption and 39% of electricity demand met by electricity generated from renewable energy so

Energy research in Slovenia focuses on nuclear energy but also on thermal power and renewable energies, including advanced solar cells, wood biomass, green chemistry and biogas, and geothermal energy. Under the Horizon 2020 energy programme Slovenian participants have ...

20 years. In the first two decades of the century, Slovenia imported about half of the energy needs of industrial and household consumers. Since 2017, Slovenia's energy import dependency has ...

According to the World Energy Trilemma Index 2022 published by the World Energy Council (WEC), Slovenia ranks 11th in the world, scoring 78.4 points (ABA) (in 2022, it scored 78.8 ...

Enera Energy's natural gas trading and scheduling teams provide marketing, logistical, analytical, accounting and reporting products and services to gas producers, power generators and local ...

the energy needs of industrial and household consumers. Since 2017, Slovenia's energy import dependency has exceeded 50%. As far as energy sources such as natural gas and oil are concerned, Slovenia relies exclusively on imports. TABLE AND GRAPH: Energy dependency of Slovenia between 2000 and 2019

In accordance with the applicable regulations, Slovenia's energy principles, the National Energy Development Plan as well as adopted action plans and operational programmes, the Energy ...

OverviewClimate changeGeneralEnergy planFuel sourcesElectricitySee alsoExternal linksSlovenia, both as an independent party and a member of the European Union, signed the Paris Agreement in 2016. The European Union Nationally Determined Contribution (NDC) towards climate goals includes Slovenia. In the December 2020 update to the European Union NDC, Slovenia committed to the common goals and to reduce its emissions from outside of the European Union Emissions Trading Scheme by 15% from 2005 levels by 2030. For comparison...

Energy, Slovenia, May 2021 In May 2021, 9% more net electricity generated than in May 2020. Compared to the same month last year, electricity production in May 2021 ...

Energy, Slovenia, July 2021 In July 2021, less net electricity generated than in July 2020. Compared to the same month last year, electricity production in July 2021 ...

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The Energy Agency is the national regulatory authority of the Republic of Slovenia. It directs and supervises electricity and gas energy operators and carries out tasks ...

The Slovenia energy market report provides expert analysis of the energy market situation in Slovenia. The report includes energy updated data and graphs around all the energy sectors in Slovenia.

Official predicted growth of all RES in power production can be found in two major national strategic documents i.e. "Comprehensive national energy and climate plan of the ...

150-million (USD 161m) scheme in Slovenia that aims to support the expansion of renewable energy, heat and energy storage. The programme will provide direct grants of up to EUR 25 ...

In 2018, domestic energy production in Slovenia was 148 299 TJ (3.542 Mtoe) with nuclear energy accounting for the largest share of 42%, followed by renewable energy ...

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