

## SolarTech Power Solutions

# Slovenia Energy Comprehensive Utilization Site



## Overview

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Where does Slovenia's electricity come from?

Roughly one-third of Slovenia's electricity comes from hydroelectric sources, one-third from thermal sources, and one-third from nuclear power (with non-hydro renewables constituting two percent of the total). Almost half of Slovenia's total energy consumption consists of imported petroleum purchased on global markets.

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.

What is the future of energy in Slovenia?

The main task of the future development of energy in Slovenia is to ensure a balance between three fundamental pillars of energy policy, which are inseparably intertwined: climate sustainability, reliability of supply and competitiveness of energy supply.

What is Slovenia's energy capacity?

The reference capacity in the related scenario is 1.1 GW, from a range of 1 GW to 2.4 GW. A small modular reactor (SMR), of 250 MW, would come online by mid-century, the NECP reads. Slovenia plans to maintain a high level of electricity connectivity with neighboring countries, with a goal of more than 80%.

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 natural gas does Slovenia use?

Slovenia uses approximately 0.8 billion cubic meters of natural gas annually, accounting for about 12 percent of the country's energy consumption. The state-owned gas company Geoplin signed a five-year natural gas supply contract with Gazprom in 2018 to import 600 million cubic meters of Russian natural gas per year.

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