## **SOLAR** PRO. Slovakia power energy industry company

## Is Slovakia a net exporter of electricity?

From 2024, following the completion of two new nuclear reactors, Slovakia will return to being a net exporter of electricity. Slovnaft is the largest oil refinery in Slovakia. In 2022 Slovakia sought to reduce its reliance on oil from Russia. Slovenský plynárenský priemysel (Slovak Gas Industry) is the main natural gas supplier in Slovakia.

Who owns the Slovak electricity generation market?

Recently,most of the new market players operated on the basis of such notifications. 1.3.1 The main player in the Slovak electricity generation market is Slovenské elektrárne,a.s. (SE),a joint stock company of which 66% is owned by Enel,1 the Italian based multinational group,with the other 34% owned by the Slovak state.

How many regional electricity distribution companies are there in Slovakia?

2.3.1 There are three regional electricity distribution companies in Slovakia (ZSE Distribúcia a.s.,SSE - Distribúcia a.s. and Východoslovenská distribucná a.s.),each of which has a natural monopoly in its particular region.

What type of energy is used in Slovakia?

The Slovak Republic predominantly uses natural gas and electricityacross most sectors, with the largest demand in industry. In the transport sector, oil is the most commonly used energy source. The Slovak Republic also has an extensive district heating (DH) system, fuelled mainly with natural gas and, increasingly, biofuels.

Who owns the majority of Slovak power?

The Slovak Republic state owns 34% of Slovak power, while Slovak Power Holding (SPH) holds a 66% stake. SPH is in turn 50/50 owned by Enel and Energeticky a PrumyslovyHolding (EPH).

How much solar power does Slovakia have in 2023?

In 2023 Slovakia had 840 MWof installed solar power capacity. Biomass provides around 4% of electricity generation capacity. There is hydropower potential in Vah and Orava rivers (before Stary Hrad, and after Kralovianski Meander, Oravka tunnel), with power plants over 30MW as extremely profitable (for low cost/installed MW).

Company Profile Slovenský plynárenský priemysel, a.s. (SPP), company is the largest and the most important energy supplier in Slovakia. In the field of gas supplies, it builds directly on 165 years of tra-dition in the Slovak gas industry. The company has been successfully op-erating in the electricity supply mar-ket since 2012. SPP ...

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developing areas. Energy self-sufficiency has been defined as total primary energy production divided by total primary energy supply. Energy trade includes all commodities in Chapter 27 of the Harmonised System (HS). Capacity utilisation is calculated as annual generation divided by year-end capacity x 8,760h/year. Avoided

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Slovenské elektrárne, a.s. is an electric utility company based in Bratislava, Slovakia, and successor to the former state monopoly. It operates nuclear, hydroelectric and fossil fuel power plants. Since July 2016, 66% of Slovenské elektrárne"s shares is owned by Slovak Power Holding BV, a company founded and 50:50 percent controlled by the Czech industrial group Energetický a prumyslový holding and the Italian energy company Enel.

With the decarbonisation of a heavily energy-intensive industry sector likely to lead to rising power demand, investors into new generating sources will need to understand the impact of developments in Slovakia itself and neigbouring countries on the heavily interconnected market.



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