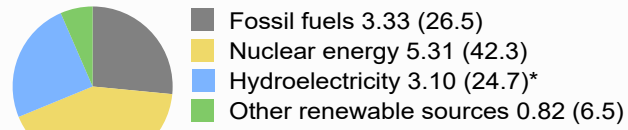


Slovenia • Fossil fuels and Electricity

Gross electricity generation 2022, TWh (%):



Total: 12.56 (100)

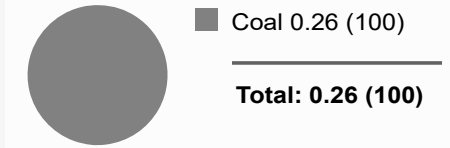
Source: Based on the U.S. Energy Information Administration data (Mar 2024).

* including pumped storage

In 2019 Slovenia had 3.8 GW of electricity installed generating capacity. As of 2016, Slovenia registered about 424 small-scale hydropower plants up to 10 MW with a total installed capacity of 155.0 MW, generating roughly 432.0 GWh per year.

Sources: EU Commission Energy Statistics of the EU-27 Countries (2019); World Small Hydropower Development Report 2019; Wikipedia.

Conventional proved reserves by fuels, Billion tonnes of oil equivalent (%):



Total: 0.26 (100)

Source: Based on the U.S. Energy Information Administration data (Mar 2024).

Nuclear power plant, MW:

- 1 Krško, 696

Pumped-storage plant over 100 MW, MW:

- 1 Avče, 185

Hydro power plants over 100 MW, MW:

- 1 Zlatoličje, 126
- 2 Formin, 116

400 kV line in service

220 kV line in service

National grid 400 kV of other power plants, grid connection points, substations

National grid 220 kV of other power plants, grid connection points, substations

Border crossing



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Coal power plants over 100 MW, MW:

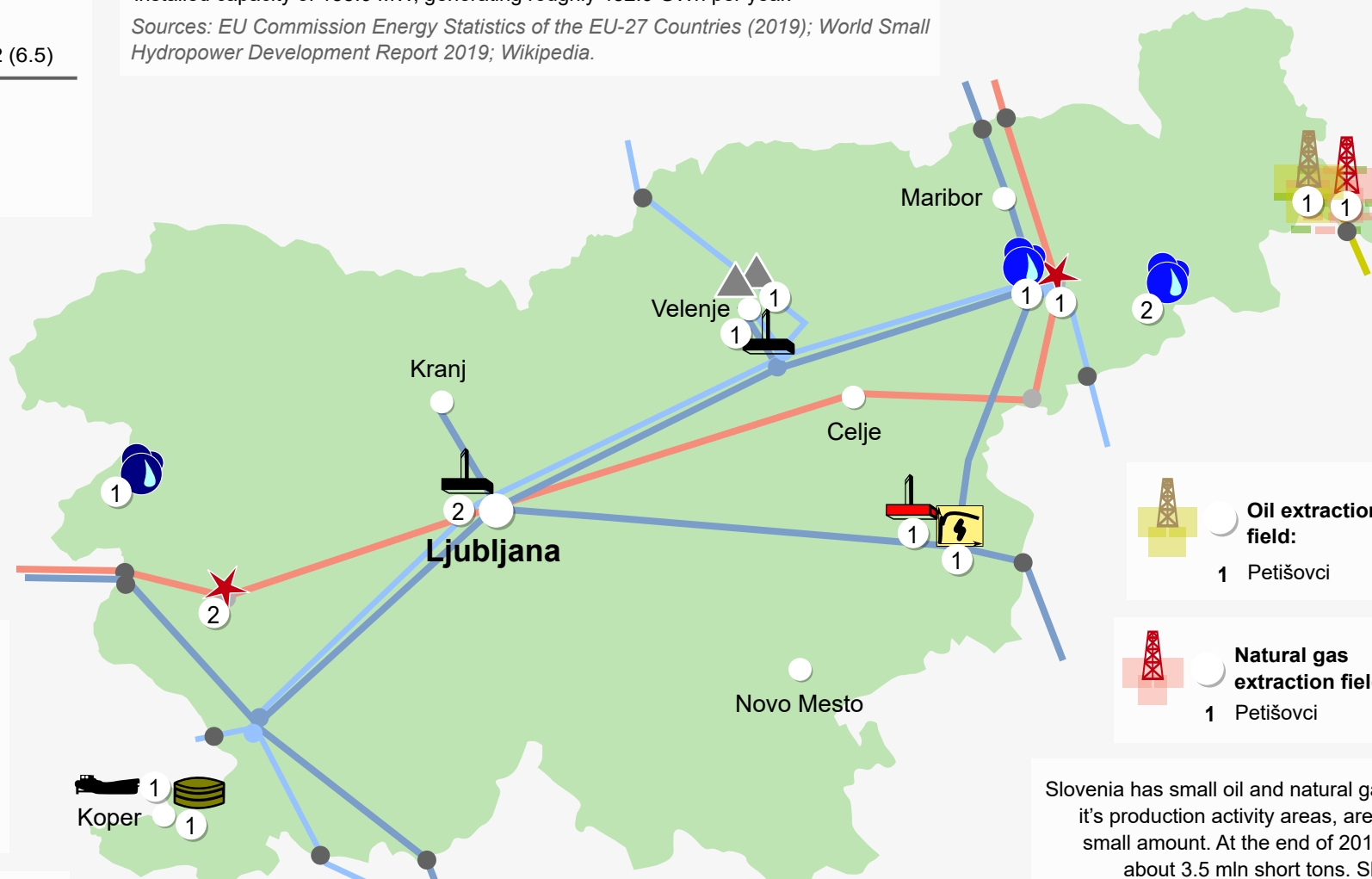
- 1 Šoštanj, 1029
- 2 Ljubljana, 124

Natural gas power plant over 100 MW, MW:

- 1 Brestanica, 350

Natural gas compressor stations:

- 1 Kidričevo
- 2 Ajdovščina



Oil terminal:
1 Koper

Oil storage:
1 Koper

Coal mine field:
1 Velenje, Premogovnik Velenje

Oil extraction field:
1 Petišovci

Natural gas extraction field:
1 Petišovci

Oil field
Gas field
Crude oil pipeline
Natural gas pipeline
Pipeline start/end connection points
Border crossing

Slovenia has small oil and natural gas reserves. Major crude oil and natural gas reserves, it's production activity areas, are located in the northeast part of country and produces small amount. At the end of 2019 Slovenia had 370.9 million tonnes of coal, extracted about 3.5 mln short tons. Slovenia's conventional oil infrastructure include one oil terminal and oil storage terminal. There is 5 km of crude oil pipeline. Conventional natural gas – include 1155 km of natural gas pipeline.

Sources: U.S. Energy Information Administration (Dec 2021); Central Intelligence Agency; Wikipedia.