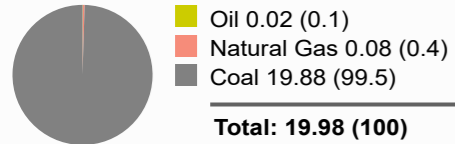


Poland • Fossil fuels

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



Source: Based on the U.S. Energy Information Administration data (Sep 2023).



Key oil extraction fields:

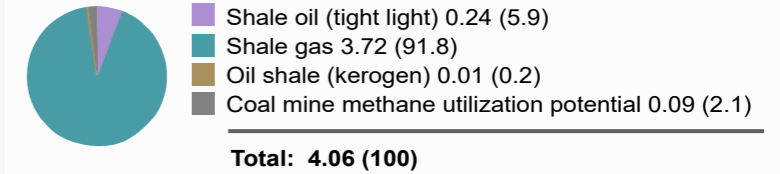
- 1 B3 and B8 (offshore)
- 2 Barnowko-Mostno-Buszewo
- 3 Lubiatow-Miedzychod-Grotow
- 4 Debno
- 5 Nosowka



Key natural gas extraction fields:

- 1 Barnowko-Mostno-Buszewo
- 2 Lubiatow-Miedzychod-Grotow
- 3 Radlin
- 4 Bronsko-Koscian
- 5 Dzików and Jasionka

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



Sources: Based on the U.S. EIA 2015 data (Sep 2023); U.S. Geological Survey SIR 2005-5294 (Sep 2023); U.S. Environmental Protection Agency 2017 (Sep 2023) et al.

Key coal mine fields by production capacity, mln t/y:

- 1 Belchatow, 50.0
- 2 Turow, 27.7
- 3 Legnica, 27.0
- 4 Konin, 20.0
- 5 Bogdanka, 9.2
- 6 Jankowice, 8.5
- 7 Lubelska, 8.2
- 8 Sobieski, 6.4
- 9 Staszic, 5.7
- 10 Gubin, 5.5

Key natural gas storages:

- 1 Wierzchowice
- 2 Mogilno
- 3 Kosakowo
- 4 Swarzew
- 5 Brzeznicza
- 6 Strachocina
- 7 Husow
- 8 Daszewo
- 9 Bonikowo
- 10 Damasławek

Key oil storages:

- 1 Koluszki
- 2 Nowa Wieś Wielka
- 3 Boronów
- 4 Rejowiec Poznański
- 5 Emilianów
- 6 Gdansk, PERN
- 7 Plock, PERN
- 8 Adamow, PERN
- 9 Inowroclaw, IKS Solino

Coal export terminal:

- 1 Gdynia

Oil refinery, bpd:

- 1 Plock, PKN Orlen, 276 000
- 2 Gdansk, Grupa Lotos, 210 000
- 3 Trzebinia, PKN Orlen, 4000
- 4 Jedlicze, PKN Orlen, 2800

Key oil terminals:

- 1 Gdansk, Naftoport
- 2 Gdynia



Key natural gas processing plants:

- 1 Dębno, PGNiG
- 2 Lubiatow, PGNiG



Underground coal gasification projects:

- 1 Barbara (Mikołów), Central Mining Institute Test



LNG import terminal:

- 1 Świnoujście



Gas hydrates occurrence:

- 1 Silesian basin



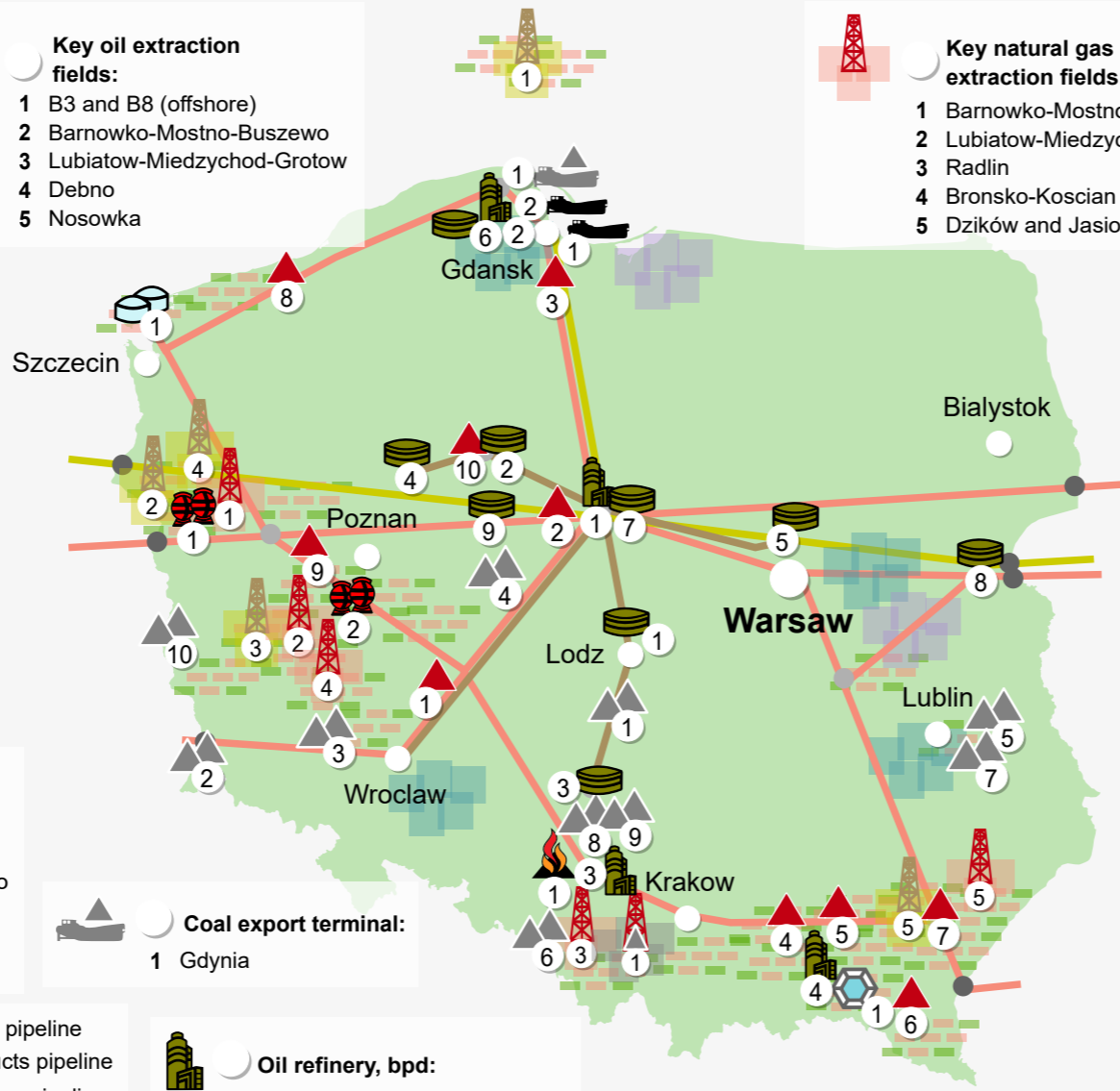
Key coalbed methane extraction fields:

- 1 Gilowice, PGNiG & PIG-PIB Test



Largest shale oil (tight light) fields

Largest shale gas fields



As of 2021 Poland had 113.0 mln barrels of proved oil reserves, extracted about 42.1 thousand barrels of crude oil per day, 3.2 Tcf of proved natural gas, extracted about 200.1 Bcf of natural gas and 28 395.0 million tonnes of coal, extracted about 110.6 mln short tons. Poland's conventional oil infrastructure include 4 operating oil refineries with a total crude oil processing capacity of 493 000 bpd; some oil terminals and oil storages. There are 1374 km of crude oil and 2483 km of refined products pipelines. Conventional natural gas – include one operating LNG import terminal with a total import capacity of 3.6 million tonnes per year; 10 underground natural gas storages, some gas processing plants and more 10 gas compressor stations; 14 198 km of natural gas pipeline.

Sources: U.S. Energy Information Administration (Dec 2021); BP Statistical Review of World Energy 2021; Central Intelligence Agency; OPEC; A Barrel Full; Wikipedia.

