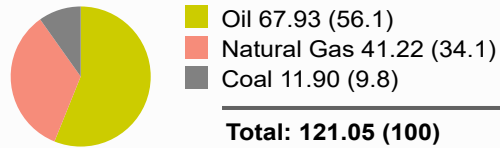


Italy • Fossil fuels • Conventional oil, Coal, Unconventional oil

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



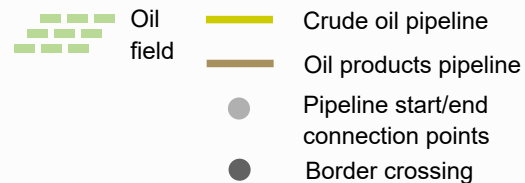
Source: Based on the U.S. Energy Information Administration data (Sep 2023).

Oil refinery, bpd:

- 1 Priolo Gargallo ISAB, Lukoil, 320 000
- 2 Sarroch, Saras, 300 000
- 3 Augusta, Esso Italiana, 190 000
- 4 Sannazzaro, Eni, 190 000
- 5 Milazzo, Eni / Kuwait Petroleum, 160 000
- 6 SARPOM Trecate, Esso, 160 000
- 7 Taranto, Eni, 120 000
- 8 Gela, Eni, 100 000
- 9 Livorno, Eni, 84 000
- 10 Porto Marghera Venice Green, Eni, 80 000
- 11 Falconara Marittima, api, 78 000
- 12 Busalla, IPLOM, 40 000

Key oil storages:

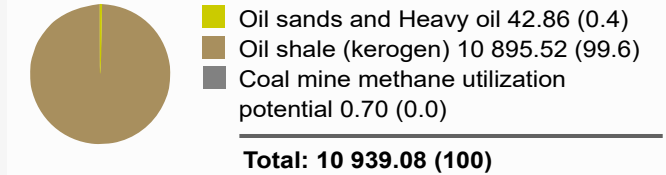
- 1 Trieste
- 2 Gaeta
- 3 Naples
- 4 Arquata Scrivia
- 5 Quiliano
- 6 Marghera Venice
- 7 La Spezia
- 8 Genoa Pegli



Largest oil shale (kerogen) fields

- Key FPSO terminals:
- 1 Firenze (Aquila), Eni

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



Sources: Used by permission of the WEC 2010 (Sep 2023); U.S. Geological Survey SIR 2005-5294 (Sep 2023); U.S. EPA 2017 (Sep 2023) et al.

Key oil terminals:

- 1 Milazzo
- 2 Augusta
- 3 Taranto
- 4 Falconara Marittima (Ancona)
- 5 Marghera Venice
- 6 Trieste
- 7 Genoa
- 8 Cagliari

Key oil extraction fields:

- 1 Val'd Agri
- 2 Villafortuna-Trecate
- 3 Monte Alpi
- 4 Tempa Rossa
- 5 Mirandola
- 6 Sarago Mare (offshore)
- 7 Rospo Mare (offshore)
- 8 Vega (offshore)
- 9 Gela

Coal mine field by production capacity in 2015, t/y:

- 1 Monte Sinni, Sardinia, 73 000

As of 2021 Italy had 497.9 million barrels of proved oil reserves, extracted about 154.1 thousand barrels of crude oil per day, 1.62 Tcf of proved natural gas, extracted about 137.3 Bcf of natural gas and 17.0 million tonnes of coal, extraction has ceased since 2016. Italy's conventional oil infrastructure include 13 operating oil refineries with a total crude oil processing capacity of 2.05 million b/d; some oil terminals and oil storages. There are 1393 km of crude oil and 1574 km of refined products pipelines.

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

