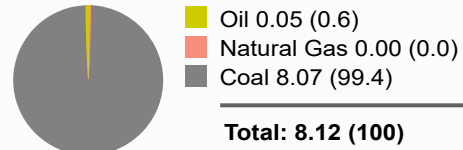


# Turkey • Fossil fuels

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



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

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

- 1 Yenikoy, 8.5
- 2 Seyitomer, 8.0
- 3 Afşin-Elbistan, 5.0
- 4 Soma, 2.0
- 5 Zonguldak, 1.5
- 6 Bursa, 1.0
- 7 Ilgin, 0.3

**Key oil storages:**

- 1 Samsun
- 2 Izmit
- 3 Aliğa (Izmir)
- 4 Kırıkkale
- 5 Batman
- 6 Ceyhan

**Key natural gas processing plant:**

- 1 Çayağzı

**Oil refinery, bpd:**

- 1 Izmit, Tüpras, 226 000
- 2 Aliğa (Izmir), Tüpras, 200 000
- 3 Kırıkkale, Tüpras, 112 500
- 4 Batman, Tüpras, 22 000

**Key natural gas extraction fields:**

- 1 Ayazili (offshore)
- 2 Poyraz Ridge

**Key oil extraction fields:**

- 1 Bati Raman
- 2 Raman
- 3 Camurlu
- 4 Garzan
- 5 Bati Kozluca

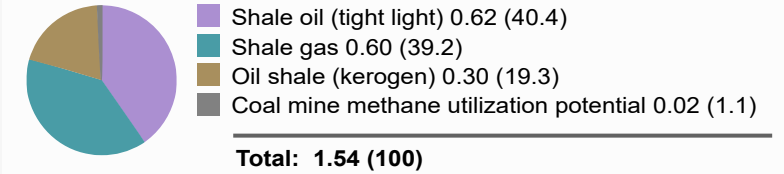
**Key natural gas storages:**

- 1 Silivri (Kuzey) Marmara
  - 2 Tuz Gölü (Aksaray Sultanhanı)\*
- \* under construction

**LNG import terminals:**

- 1 Marmara Ereğlisi
- 2 Aliğa

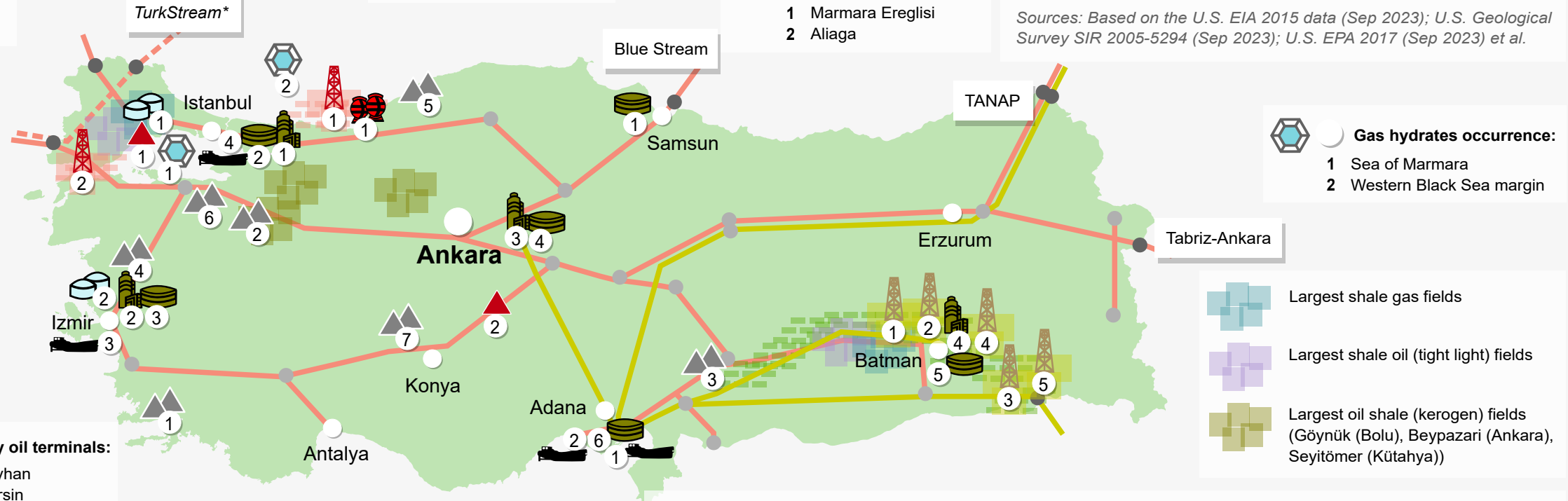
**Unconventional reserves by fuels, Billion tonnes of oil equivalent (%):**



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

**Gas hydrates occurrence:**

- 1 Sea of Marmara
- 2 Western Black Sea margin



As of 2021 Turkey had 366.0 million barrels of proved oil reserves, extracted about 82.7 thousand barrels of crude oil per day, 134.0 Bcf of proved natural gas, extracted about 16.6 Bcf of natural gas and 11 525.0 million tonnes of coal, extracted about 82.0 mln short tons. Turkey's conventional oil infrastructure include 4 operating oil refineries with a total crude oil processing capacity of 560 500 bpd; some oil terminals and oil storages. There are 3038 km of crude oil pipeline. Conventional natural gas – include two operating LNG import terminal with a total import capacity of 10.3 million tonnes per year; 1 operable and 1 under construction underground natural gas storages, some gas processing plants and gas compressor stations; 12 603 km of natural gas pipeline.

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