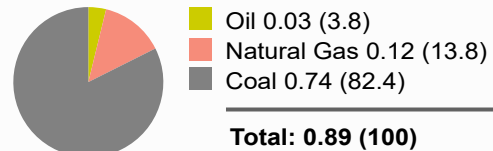


Thailand • Fossil fuels

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



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

Key oil terminals:

- 1 Sriracha
- 2 Map Ta Phut

Key oil storages:

- 1 Lumlukka
- 2 Sao Hai

Key natural gas extraction fields:

- 1 Bongkot (offshore)
- 2 Arthit (offshore)
- 3 Erawan (offshore)
- 4 Platong (offshore)
- 5 Tantawan (offshore)
- 6 Benchamas (offshore)
- 7 Sinphuhorm (Phu Horm)
- 8 Nam Phong

LNG import terminal:

- 1 Map Ta Phut

Key oil extraction fields:

- 1 Bualuang (offshore)
- 2 Bua Ban (offshore)
- 3 Songkhla (offshore)
- 4 Nang Nuan (offshore)
- 5 Sirikit

Key natural gas processing plants:

- 1 Map Ta Phut (Rayong)
- 2 Amphur Khanom
- 3 Sinphuhorm (Phu Horm)

Key FPSO terminals by production capacity:

- 1 Jasmine Venture MV7, Modec
- 2 Rubicon Vantage, Rubicon Offshore
- 3 Tantawan Explorer, Chevron

Oil refineries, bpd:

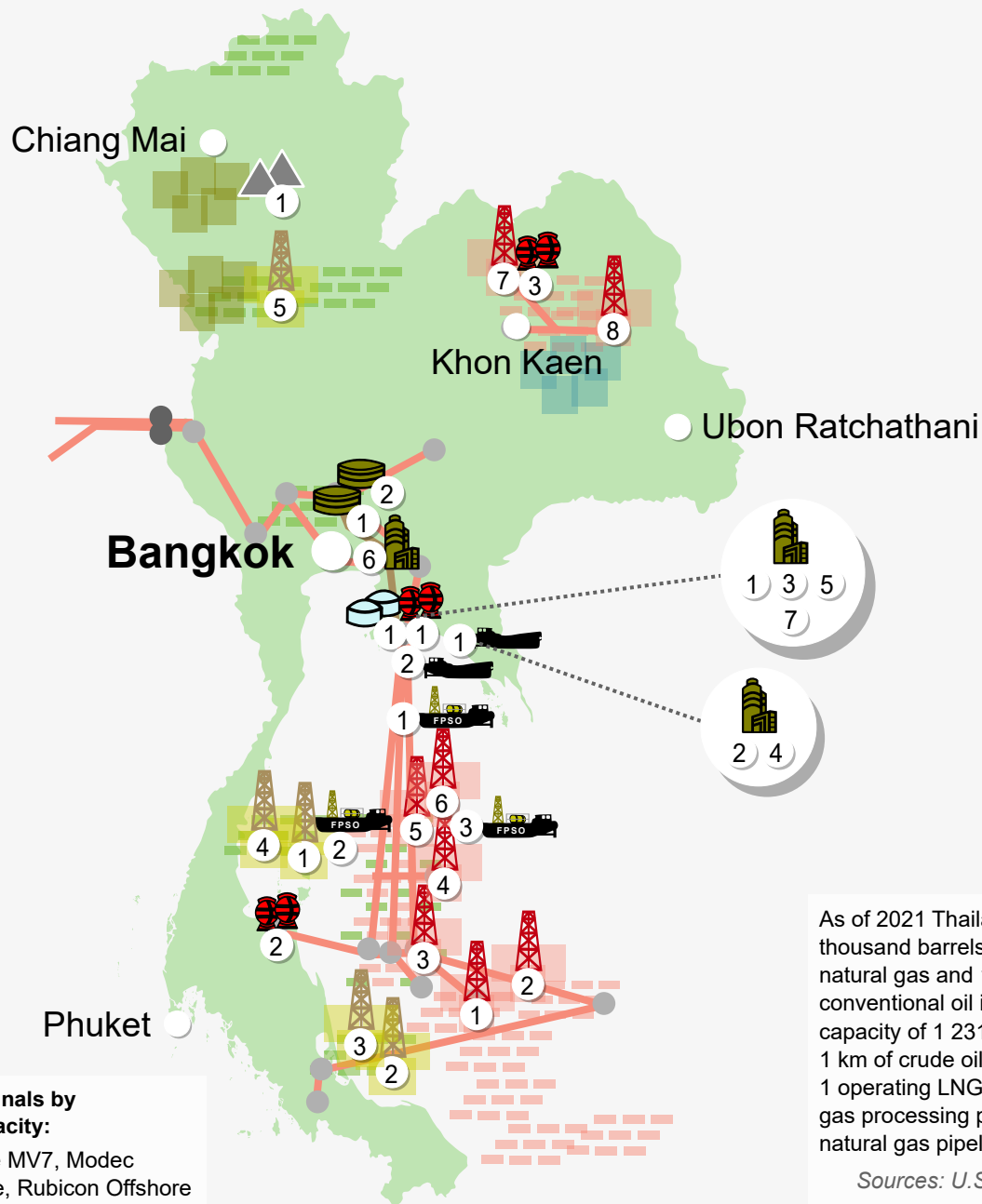
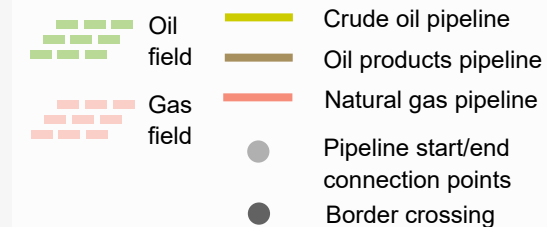
- 1 Map Ta Phut (Rayong), PTTGC, 280 000
- 2 Sriracha, Thai Oil, 275 000
- 3 Rayong, IRPC, 215 000
- 4 Sriracha, Esso, 174 000
- 5 Map Ta Phut, SPRC, 150 000
- 6 Bangchak, Bangchak Petroleum, 120 000
- 7 Map Ta Phut (Rayong), RPCG, 17 000

Coal mine field:

- 1 Mae Moh

Largest shale gas fields (Korat basin)

Largest oil shale (kerogen) fields (Mae Sot (Tak province) and Li (Lampoon province))



As of 2021 Thailand had 252.8 million barrels of proved oil reserves, extracted about 495.1 thousand barrels of crude oil per day, 4.9 Tcf of proved natural gas, extracted about 1.4 Tcf of natural gas and 1063.0 million tonnes of coal, extracted about 15.5 mln short tons. Thailand's conventional oil infrastructure include 7 operating oil refineries with a total crude oil processing capacity of 1 231 000 bpd, some FPSO terminals, oil terminals and oil storages. There are 1 km of crude oil and 1097 km of refined products pipelines. Conventional natural gas – include 1 operating LNG import terminal with a total import capacity of 10.0 mln tonnes per year; some gas processing plants; 2 km of condensate, 85 km of liquid petroleum gas and 5900 km of natural gas pipelines.

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