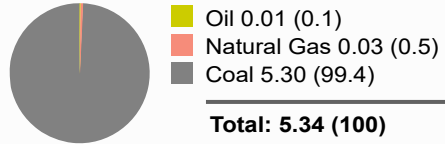


# New Zealand • Fossil fuels

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



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

## Key offshore oil extraction fields:

- 1 Maari
- 2 Pohokura
- 3 Kupe
- 4 Maui
- 5 Tui

## Key natural gas extraction fields:

- 1 Pohokura (offshore)
- 2 Mangaheva
- 3 Kupe (offshore)
- 4 Maui (offshore)
- 5 Kapuni

## Coal mine fields by production capacity over 100 000 tonnes in 2018:

- 1 Buller (Stockton), Bathurst
- 2 Rotowaro, Bathurst
- 3 Ohai (Takitimu), Bathurst
- 4 Maramarua (Kopuku), Bathurst
- 5 Waimumu (New Vale), New Vale & Ohai Coal
- 6 Greymouth (Rajah), Roa Mining
- 7 Canterbury, Bathurst

## Key FPSO terminals:

- 1 Raroa. OMV
- 2 Umuroa. BW Offshore

## Key natural gas processing plants:

- 1 Kapuni
- 2 Kupe (Hawera)
- 3 Mangaheva
- 4 Pohokura (Motunui)
- 5 Waihapa

## Key oil storages:

- 1 Wiri (Auckland)
- 2 Lyttelton (Christchurch)
- 3 Mount Maunganui (Tauranga)

## Oil refinery, bpd:

- 1 Marsden Point, Refining NZ, 96 000

## Natural gas storage:

- 1 Ahuroa

## Coal export terminals:

- 1 Taranaki
- 2 Lyttelton (Christchurch)
- 3 Westport Harbour

## Key oil terminals:

- 1 Wiri (Auckland)
- 2 Lyttelton (Christchurch)
- 3 Mount Maunganui (Tauranga)

## Gas hydrates occurrence:

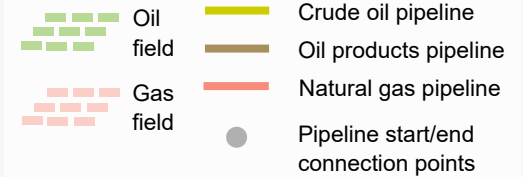
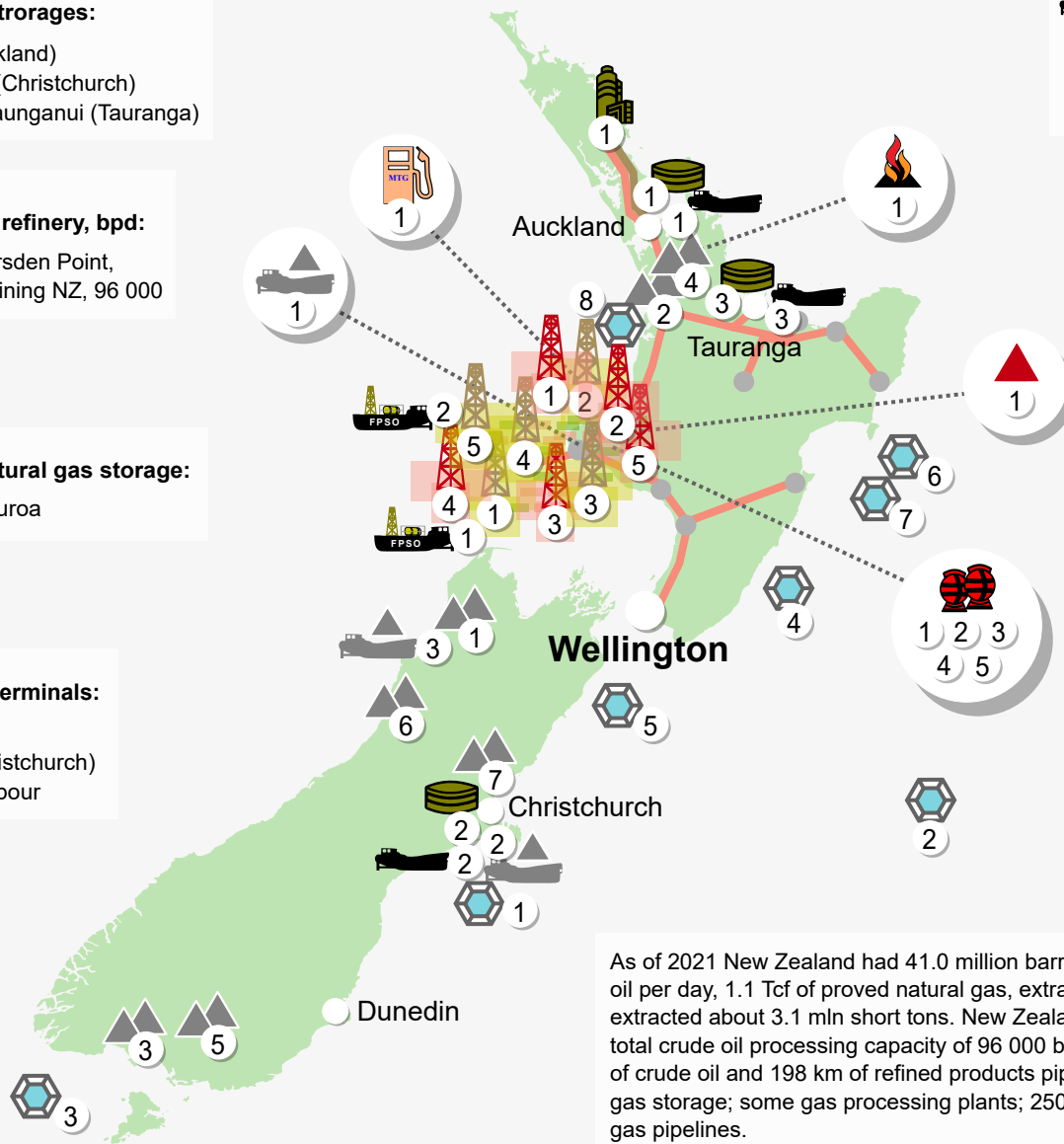
- 1 Canterbury Bight
- 2 Chatham Rise
- 3 Fjordland Margin
- 4 Hikurangi Margin
- 5 Kaikoura Canyon
- 6 Ritchie Ridge
- 7 Rock Garden
- 8 Taranaki Basin

## Underground coal gasification project:

- 1 Huntly Pilot

## Methanol-to-gasoline (MTG) plant, t/y:

- 1 Methanex Motunui, Taranaki, 2 400 000



As of 2021 New Zealand had 41.0 million barrels of proved oil reserves, extracted about 24.0 thousand barrels of crude oil per day, 1.1 Tcf of proved natural gas, extracted about 168.5 Bcf of natural gas and 7575.0 million tonnes of coal, extracted about 3.1 mln short tons. New Zealand's conventional oil infrastructure include 1 operating oil refinery with a total crude oil processing capacity of 96 000 bpd; some FPSO terminals, oil terminals and oil storages. There are 288 km of crude oil and 198 km of refined products pipelines. Conventional natural gas – include 1 operating underground natural gas storage; some gas processing plants; 2500 km of natural gas, 331 km of condensate and 172 km of liquid petroleum gas pipelines.

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