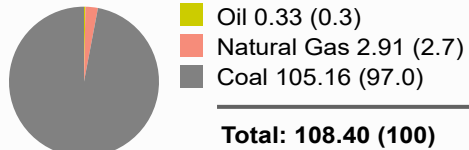


Australia • Fossil fuels • Conventional

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



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

LNG export terminals:

- 1 Gorgon LNG, WA
- 2 Pluto LNG, WA
- 3 North West Shelf LNG, WA
- 4 Darwin LNG, NT
- 5 Australia Pacific LNG, QLD
- 6 Queensland Curtis LNG, QLD
- 7 Gladstone LNG, QLD

Key oil extraction fields by basins:

- | | |
|-------------------|---------------|
| 1 Gippsland | 5 Bowen/Surat |
| 2 Carnarvon | 6 Perth |
| 3 Bonaparte | 7 Amadeus |
| 4 Cooper-Eromanga | 8 Bass |

Key oil storages:

- 1 Sydney
- 2 Melbourne / Geelong
- 3 Brisbane
- 4 Perth / Fremantle
- 5 Darwin
- 6 Port Bonython

Key oil terminals:

- | | |
|-----------------------|-----------------|
| 1 Sydney | 5 Darwin |
| 2 Melbourne / Geelong | 6 Port Bonython |
| 3 Brisbane | 7 Adelaide |
| 4 Perth / Fremantle | |

Major uranium mines:

- 1 Olympic Dam, SA
- 2 Ranger, NT
- 3 Beverley-Four Mile, SA

Oil refinery, bbl/d:

- 1 Kwinana (BP), 138 000
- 2 Geelong (Vitol), 130 000
- 3 Lytton (Caltex), 104 000
- 4 Altona (ExxonMobil), 75 000

- Oil field
- Gas field
- Crude oil pipeline
- Natural gas pipeline
- Pipeline start/end connection points

As of 2021 Australia had 2.4 bln barrels of proved oil reserves, extracted about 491.7 thousand barrels of crude oil per day, 114.0 Tcf of proved natural gas, extracted about 5.1 Tcf of natural gas and 150.3 billion tonnes of coal, extracted about 543.2 million tons of coal. Australia's conventional oil infrastructure include 4 operating oil refineries with a total crude oil processing capacity of 440.1 thousand b/d; some oil terminals and oil storages. There are 3609 km of crude oil, 72 km of refined products and 240 km of liquid petroleum gas pipelines. Conventional natural gas - include 7 operating LNG export terminals, some gas processing plants and gas storage plants; 30 054 km of natural gas and 637 km of condensate/gas pipelines.

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

Major coal export terminals:

- 1 Newcastle, NSW
- 2 Hay Point, QLD
- 3 Gladstone, QLD
- 4 Abbot Point, QLD
- 5 Port Kembla, NSW
- 6 Brisbane, QLD

Major coal mines over 10 mln t/y:

- 1 Morwell, VIC
- 2 Mt Arthur Coal, NSW
- 3 Blackwater, QLD
- 4 Peak Downs, QLD
- 5 Newlands, QLD
- 6 Blair Athol, QLD
- 7 Goonyella/Riverside, QLD
- 8 Bulga Coal, NSW

Key natural gas storage:

- 1 Mondarra, WA
- 2 Moomba, SA
- 3 Iona, VIC
- 4 Dandenong LNG storage, VIC
- 5 Newstead, NSW
- 6 Ballera, QLD
- 7 Roma, QLD
- 8 Silver Springs, QLD

Key natural gas extraction fields:

- 1 North West Shelf Project, WA
- 2 Pluto, WA
- 3 Blacktip, WA
- 4 Bayu/Undan, NT
- 5 Gippsland, VIC
- 6 Amadeus / Palm Valley, NT
- 7 Cooper-Eromanga, QLD/SA
- 8 Denison Trough, QLD

