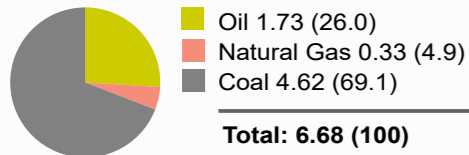


Brazil • Fossil fuels • Conventional

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



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

Natural gas processing plants over 3.0 mln m³/day (Jan 2019):

- 1 Caraguatatuba
- 2 Cabiunas
- 3 Cacimbas
- 4 Urucu
- 5 São Francisco do Conde
- 6 Guamaré
- 7 REDUC, Duque de Caxias

Major coal mine:

- 1 Mina do Leão II, RS
- 2 Mina de Candiota, RS
- 3 Fontanella, SC
- 4 Mina Lauro Muller (Barro Branco), SC
- 5 Mina Cantao Norte, SC

Key oil storages over 2 million bbl (Jan 2019):

- 1 São Sebastião
- 2 Angra dos Reis
- 3 Osório
- 4 Campos Elíseos
- 5 São Francisco do Sul
- 6 Guararema

Key oil terminals:

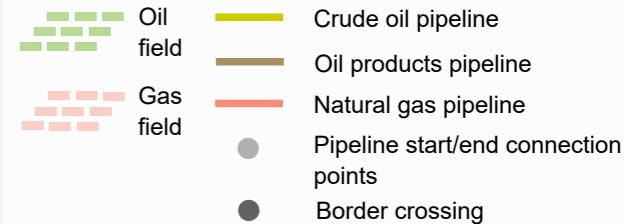
- | | |
|----------------------|--------------|
| 1 São Sebastião, SP | 5 Aratu, BA |
| 2 Angra dos Reis, RJ | 6 Suape, PE |
| 3 Rio Grande, RS | 7 Belém, PA |
| 4 Vitória, ES | 8 Manaus, AM |

Major uranium mines:

- 1 Lagoa Real (Caetité), BA

LNG import terminals:

- 1 Guanabara Bay
- 2 Pecém
- 3 TRBA, Bahia



Key FPSO terminals over 2 mln bbls (Jan 2019):

- 1 P-53, Petrobras
- 2 P-54, Petrobras
- 3 Caratinga P-48, Petrobras
- 4 Capixaba, SBM Offshore
- 5 P-35, Petrobras

Key natural gas extraction fields:

- 1 Merluza (offshore)
- 2 Jupiter (offshore)
- 3 Peroá (Cangoá) (offshore)
- 4 Parnaíba basin
- 5 Urucu

Key oil extraction fields:

- 1 Lula (Tupi) (offshore)
- 2 Sapinhoá (offshore)
- 3 Marlim Sul (offshore)
- 4 Roncador (offshore)
- 5 Piranema (offshore)
- 6 Canto do Amaro

Oil refinery over 40 000 bbl/d (Jan 2019), bbl/d:

- 1 Paulínia (REPLAN), 415 000
- 2 Landulpho Alves (RLAM), 323 000
- 3 Henrique Lage (REVP), 252 000
- 4 Duque de Caxias (REDUC), 239 000
- 5 Abreu e Lima (RNEST), 230 000
- 6 Pres. Getulio Vargas (REPAR), 207 563
- 7 Alberto Pasqualini (REFAP), 201 280
- 8 Pres. Bernardes (RPBC), 178 000
- 9 Gabriel Passos (REGAP), 150 000
- 10 Capuava (RECAP), 53 000
- 11 Isaac Sabbá (REMAN), 46 000

As of 2021 Brazil had 12.7 bln barrels of proved oil reserves, extracted about 3.8 million barrels of crude oil per day, 12.8 Tcf of proved natural gas, extracted about 896.8 Bcf of natural gas and 6596.0 million tonnes of coal, extracted about 5.9 million short tons of coal. Brazil's conventional oil infrastructure include 17 operating oil refineries with a total crude oil processing capacity of 2.28 million b/d; some oil terminals and oil storages. There are 4831 km of crude oil, 4722 km of refined products and 352 km of liquid petroleum gas pipelines. Conventional natural gas - include three operating LNG import terminals, 14 gas processing plants; 17 312 km of natural gas and 251 km of condensate/gas pipelines.

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

