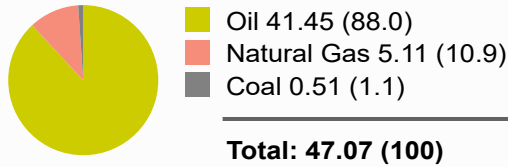


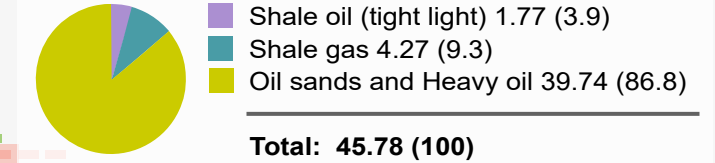
Venezuela • Fossil fuels

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



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

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



Sources: Based on the U.S. EIA 2015 data (Sep 2023); Used by permission of the WEC 2010 (Sep 2023)

Major extra-heavy oil extraction fields, mbd:

- 1 Cerro Negro (Petromonagas Project), ~498
- 2 Zuata (Petrocedeño Project), ~305
- 3 Huyapari (Petropiar Project), ~151
- 4 Boscan Heavy, ~104
- 5 Bare Heavy, ~62

Extra-heavy oil upgrader plants, bbl/d:

- 1 Petro San Felix (former Petroanzoátegui), 131 000
- 2 Petrocedeño project, 153 00
- 3 Petropiar project, 198 000
- 4 Petromonagas project, 136 000

Major coal extraction fields:

- 1 Paso Diablo
- 2 Mina Norte

Key oil terminals:

- 1 Puerto Cabello
- 2 Puerto Jose
- 3 Puerto Miranda
- 4 La Salina
- 5 Bajo Grande
- 6 Amuay
- 7 Caripito

Key natural gas processing plants:

- 1 San Joaquin
- 2 Jusepin
- 3 Santa Barbara
- 4 Tia Juana
- 5 El Tablazo I/II

Major natural gas extraction fields:

- 1 Perla (offshore)
- 2 Loran-Manatee (offshore)
- 3 Yucal Placer
- 4 La Vela

Oil refinery, bbl/d:

- 1 Amuay, 600 000
- 2 Cardon, 340 000
- 3 Bajo Grande, 5000
- 4 Puerto La Cruz, 195 500
- 5 El Palito, 126 900
- 6 San Roque, 5200

Major oil extraction fields:

- 1 Bolivar Coastal Complex
- 2 Barinas-Apure
- 3 El Furrial
- 4 Santa Barbara
- 5 Mulata
- 6 Uracoa
- 7 El Carito

As of 2021 Venezuela had more than 300 billion barrels of proved oil reserves, extracted about 555.5 thousand barrels of crude oil per day, more than 200 Tcf of proved natural gas, extracted about 801.4 Bcf of natural gas and 731.0 million tonnes of coal, extracted about 826.7 thousand short tons of coal. Venezuela's conventional oil infrastructure include 6 operating oil refineries with a total crude oil processing capacity of 1.27 million b/d; 4 operating extra-heavy oil upgrader plants with total capacity of 618 000 b/d; some oil terminals; 7588 km of crude oil, 1778 km of refined products and 981 km of extra-heavy oil pipelines. Conventional natural gas - include more than 100 gas processing plants and 5941 km of natural gas pipeline, and some natural gas compressor plants.

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