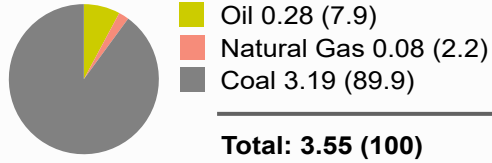


Colombia • Fossil fuels

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



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

As of 2021 Colombia had roughly 2.0 billion barrels of proved oil reserves, extracted about 810.5 thousand barrels of crude oil per day, 3.1 Tcf of proved natural gas, extracted about 399.2 Bcf of natural gas and 4554.0 million tonnes of coal, extracted about 54.4 million short tons of coal. The Colombia's conventional oil infrastructure include 5 operating oil refineries with a total crude oil processing capacity of 415 000 b/d; some oil terminals; 6796 km of crude oil and 3429 km of refined products pipelines. Conventional natural gas - include more than 10 compressor stations and 4991 km of natural gas pipeline, and some natural gas processing plants.

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

Gas hydrates occurrence:

- Colombian Caribbean Margin



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Major natural gas extraction fields:

- Chuchupa (offshore)
- Ballena
- Riohacha
- Guepaje
- Opon
- Dina
- Cusiana

Major oil extraction fields:

- Caño Limón
- Cusiana-Cupiagua
- Barco oil concession (Tibu, Rio de Oro)
- Orito
- Guando
- Vasconia

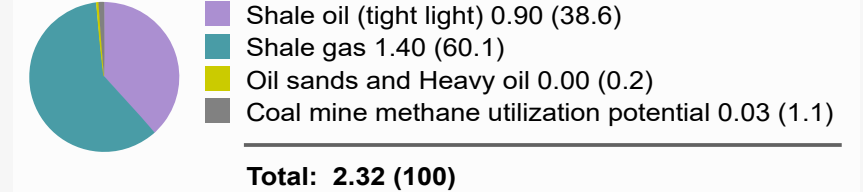
Major heavy oil extraction fields, bbl/d:

- Rubiales, 164 000
- Castilla & Chichimene

Largest shale oil (tight light) fields

Largest shale gas fields

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



Sources: Based on the U.S. EIA 2015 data (Dec 2021); Used by permission of the WEC 2010 (Dec 2021); U.S. EPA 2017 (Dec 2021) et al.

Oil refinery, bbl/d:

- Barrancabermeja, 250 000
- Cartagena, 80 000
- Apiay, 2250
- Tibu, 1800
- Orito, 1800

Key oil terminals:

- Barranquilla
- Cartagena
- Covenas
- Tumaco

Major natural gas compressor stations:

- Palomino
- Hato Nuevo
- Casacara
- Norean
- Barranca Bermeja
- Vasconia
- Miraflores
- Apiay
- Sahagun
- La Heroica

Major coal extraction fields, million mst (2010):

- Cerrejon, 37.7
- La Loma, 18.1
- Calenturitas, 5.2
- La Jagua, 4.4
- El Descanso, 3.0

