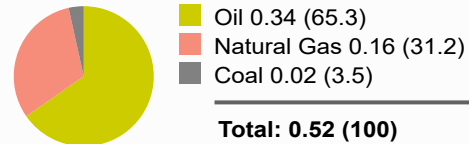


# United Kingdom • Fossil fuels • Coal and unconventional

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

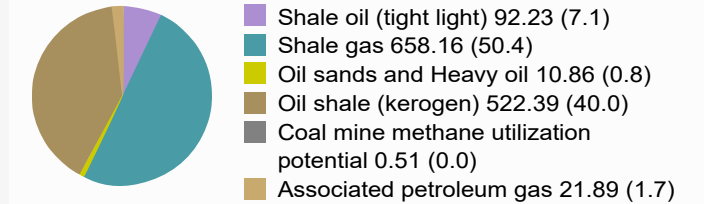


Source: Based on the U.S. Energy Information Administration data (Sep 2023).

United Kingdom has 26 trillion cubic feet of unproved technically recoverable shale gas and 0.7 billion barrels of shale oil.

Sources: U.S. Energy Information Administration (Dec 2021); Wikipedia.

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



**Total: 1306.0 (100)**

Sources: Based on the U.S. EIA 2015 data (Dec 2021); Used by permission of the WEC 2010 (Sep 2023); U.S. Geological Survey SIR 2005-5294 (Sep 2023); U.S. EPA 2017 (Sep 2023); Oil and Gas Authority et al.

## Key coal mine fields by production capacity in 2014, thousand t/y:

- 1 North East, England, 2117.1
- 2 East Midlands, England, 767.8
- 3 Merthyr Tydfil, Wales, 952.7
- 4 Rhondda Cynon Taff, Wales, 595.7
- 5 Neath Port Talbot, Wales, 513.4
- 6 Powys, Wales, 415.0
- 7 East Ayrshire, Scotland, 1351.9
- 8 Fife, Scotland, 506.1
- 9 South Lanarkshire, Scotland, 291.1
- 10 West Lothian, Scotland, 275.9

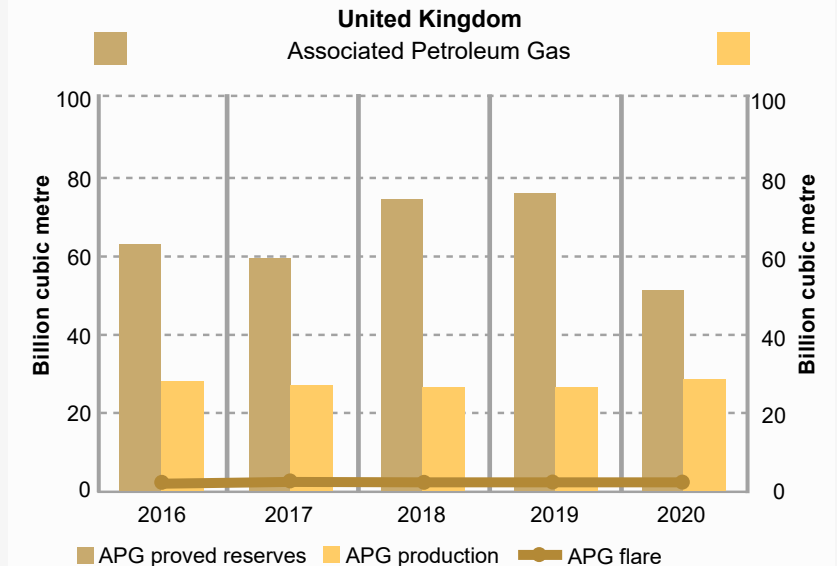
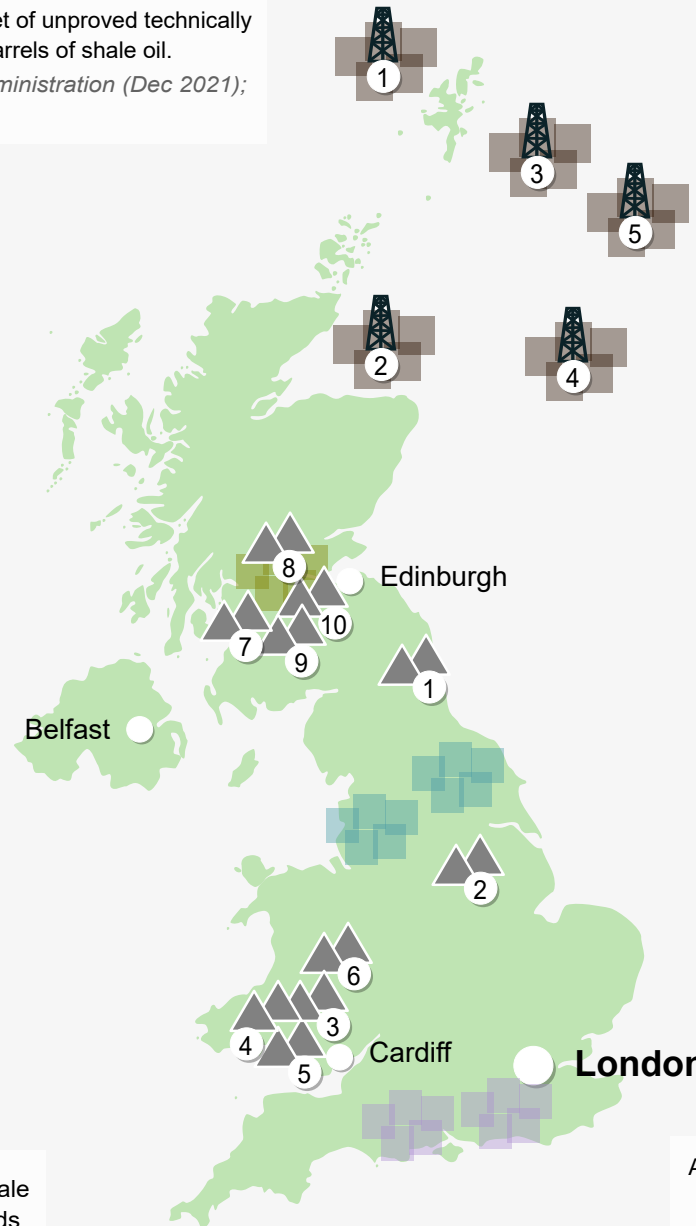
## Key heavy oil extraction fields in 2017, bpd:

- 1 Clair, BP, 60 000
- 2 Captain, Chevron, 40 000
- 3 Kraken, EnQuest, 20 000
- 4 Alba, Chevron, 15 300
- 5 Harding, TAQA, 10 000

Largest shale oil (tight light) fields (Wessex and Weald Basins)

Largest shale gas fields (Bowland Basin)

Largest oil shale (kerogen) fields



Sources: Digest of UK Energy Statistics (DUKES) 2021; Oil and Gas Authority; NOAA/GGFR.

As of 2021 United Kingdom had 70.0 million tonnes of coal, extracted about 1.8 mln short tons.

Sources: U.S. Energy Information Administration (Dec 2021); BP Statistical Review of World Energy 2021; Wikipedia.