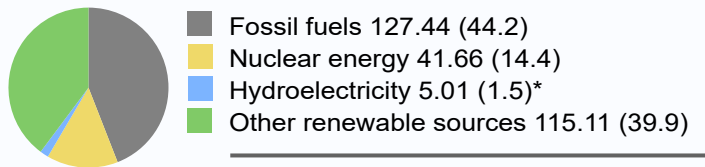


# United Kingdom • Electricity

## Gross electricity generation 2021, TWh (%):



**Total: 288.61 (100)**

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

\* including pumped storage

## Key gas power plants over 1200 MW, MW:

- 1 Pembroke, 2200
- 2 Teesside, 1875
- 3 Staythorpe, 1650
- 4 Killingholme, 1565
- 5 Connah's Quay, 1420
- 6 Grain, 1365
- 7 Didcot B, 1360
- 8 West Burton B, 1332
- 9 South Humber Bank, 1285
- 10 Ballylumford B-C, 1272
- 11 Immingham, 1240
- 12 Saltend, 1200

## Coal power plants, MW:

- 1 Cottam, 2000
- 2 Ratcliffe-on-Soar, 2000
- 3 West Burton A, 2000
- 4 Eggborough, 1960
- 5 Fiddlers Ferry, 1989
- 6 Aberthaw B, 1560
- 7 Kilroot, 520

## Key combined power plants over 100 MW, MW:

- 1 Drax, 3960
- 2 Lynemouth, 420
- 3 Barking, 364
- 4 Wilton, SembCorp, 227
- 5 Greenwich, 118

In 2019 the United Kingdom had 103.30 GW of electricity installed generating capacity. Gross theoretical hydropower capability, related to the United Kingdom, is 4.0 TWh/year. As of February 2018, the United Kingdom of Great Britain and Northern Ireland registered about 427 small-scale hydropower plants up to 10 MW with a total installed capacity of 390 MW. Almost all of the country's hydropower plants are located in Scotland and Wales.

Sources: U.S. Energy Information Administration (2019); World Small Hydropower Development Report 2019; Used by permission of the World Energy Council (2013); British Hydropower Association.

## Nuclear power plants, MW:

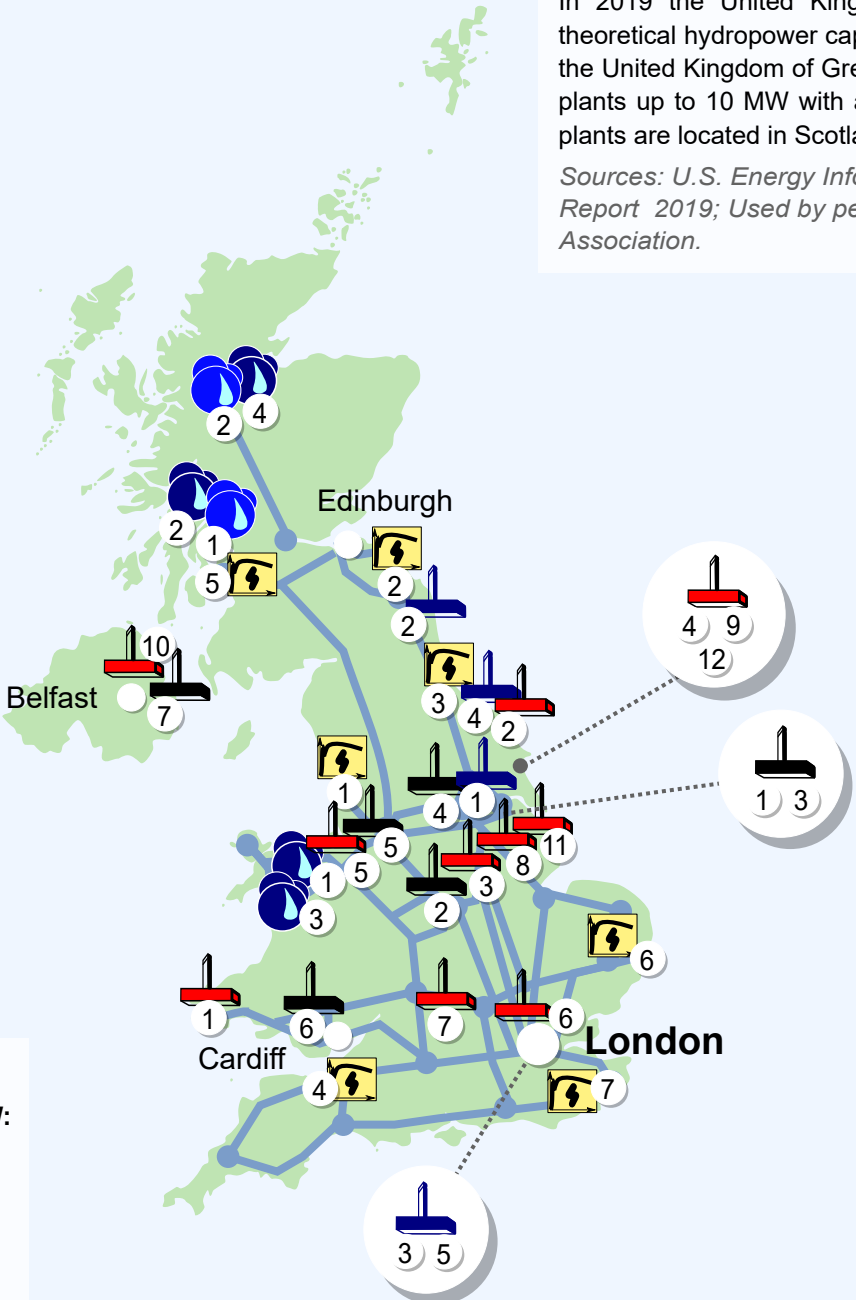
- 1 Heysham 1-2, 2610
- 2 Torness, 1364
- 3 Hartlepool, 1310
- 4 Hinkley Point B, 1310
- 5 Hunterston B, 1288
- 6 Sizewell B, 1250
- 7 Dungeness B, 1230

## Key pumped-storage plants over 100 MW, MW:

- 1 Dinorwig, 1728
- 2 Cruachan, 440
- 3 Ffestiniog, 360
- 4 Foyers, 300

## Key hydro power plants over 100 MW, MW:

- 1 Sloy Awe, 152
- 2 Glendoe, 100



- 400 kV line in service
- National grid 400 kV of other power plants, grid connection points, substations