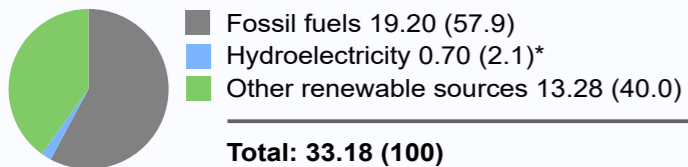


Ireland • Electricity

Gross electricity generation 2022, TWh (%):



Source: Based on the U.S. Energy Information Administration data (Mar 2024).

* including pumped storage

Coal power plants over 100 MW, MW:

- 1 Moneypoint, 915

Gas power plants over 100 MW, MW:

- 1 Aghada, 963
- 2 Huntstown, 747
- 3 Poolbeg CCGT, 480
- 4 Whitegate, 445
- 5 Dublin Bay (Ringsend), 422
- 6 Tynagh Energy CCGT, 400
- 7 North Wall (Dublin), 106

Key oil power plants over 100 MW, MW:

- 1 Tarbert, 620
- 2 Sealrock (Aughinish Alumina), 161
- 3 Cushaling (Edenberry), 116
- 4 Rhode, 104
- 5 Tawnaghmore, 104

Hydro power plants over 50 MW, MW:

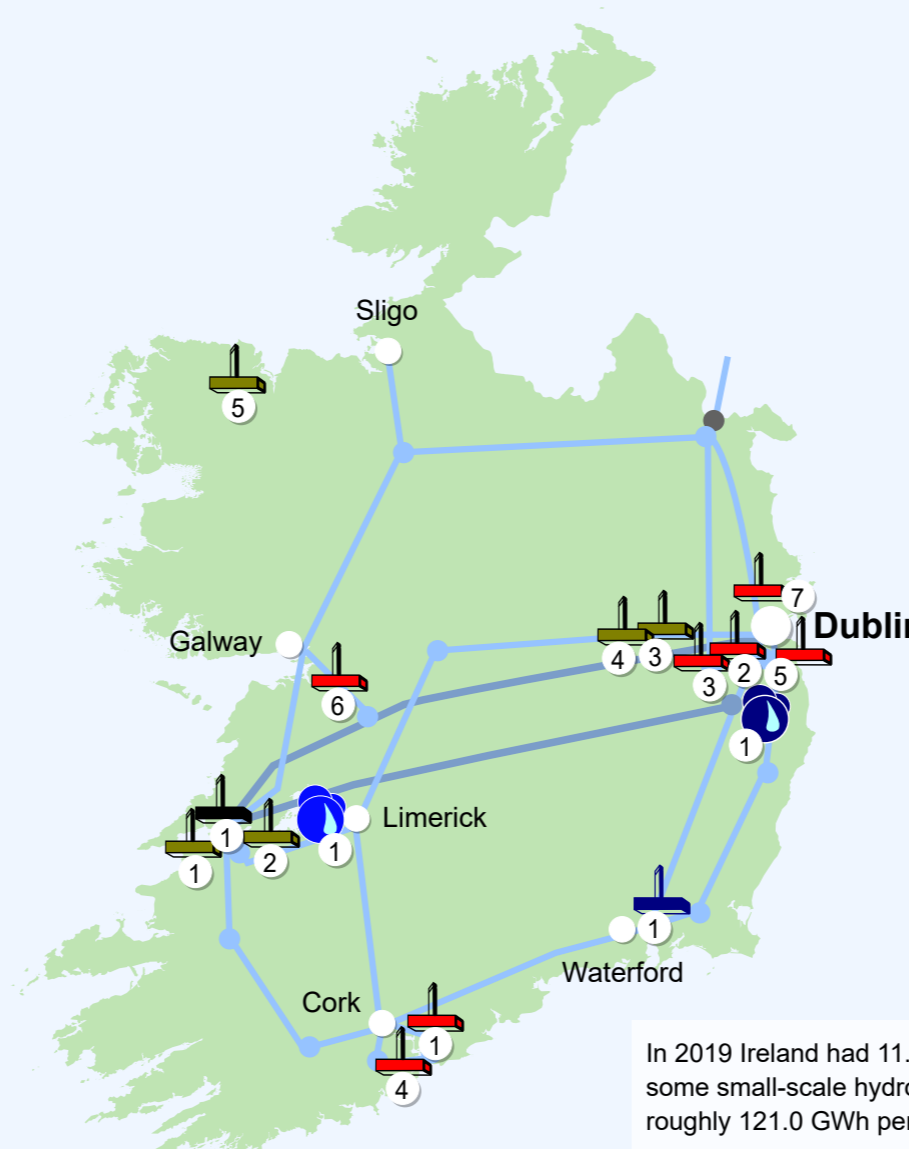
- 1 Shannon (Ardnacrusha), 86

Pumped-storage plants over 50 MW, MW:

- 1 Turlough Hill, 292

Combined power plants over 100 MW, MW:

- 1 Great Island, 700



- 400 kV line in service
- 220 kV line in service
- National grid 400 kV of other power plants, grid connection points, substations
- National grid 220 kV of other power plants, grid connection points, substations
- Border crossing

In 2019 Ireland had 11.1 GW of electricity installed generating capacity. As of 2017, Ireland registered some small-scale hydropower plants up to 10 MW with a total installed capacity of 41.0 MW, generating roughly 121.0 GWh per year.

Sources: EU Commission Energy Statistics of the EU-27 Countries (2019); World Small Hydropower Development Report 2019.