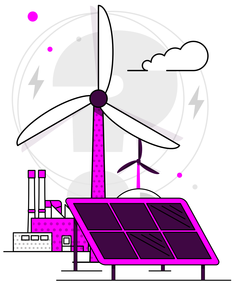
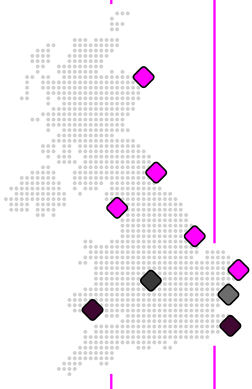
Britain's Energy Explained: February 2026

NESO
National Energy System Operator

How was our electricity generated?



		change from previous month
Gas	29.4%	0.9% ▽
Wind	36.3%	0.4% ▽
Nuclear	10.5%	0.6% △
Biomass	6.7%	–
Solar	2.3%	0.7% △
Imports	11.9%	1.2% △
Hydro	1.4%	0.2% ▽
Storage	1.5%	0.1% ▽



Where has our gas come from?*

Entry Points		change from previous month
UK/Norwegian gas fields	58%	2% ▽
LNG imports	35%	4% △
European imports	0%	–
Storage withdrawal	7%	1% ▽

Where is our gas used?

Distribution networks	66%	4% ▽
Power stations	18%	–
EU & Ireland exports	12%	4% △
Industrial	1%	–
Storage	3%	–

*Gas data is yet to reconcile. For most up-to-date gas data, visit data.nationalgas.com

Carbon intensity of electricity

Zero carbon

63% of electricity came from zero carbon sources

91% peak zero carbon share

Carbon intensity

136 gCO_2/kWh average

Greenest time of the month 12am on 23 February

Lowest carbon intensity **39** gCO_2/kWh

How much electricity we used

Imports & exports

Energy in **3,047 GWh**

Energy out **1,510 GWh**

Demand

25 TWh run through network (that's 25 billion washing machine cycles). Peak demand time was 6pm on 3 February.

View in real-time

To view our data in real-time, please download the NESO app for Apple or Android. Or visit carbonintensity.org.uk