

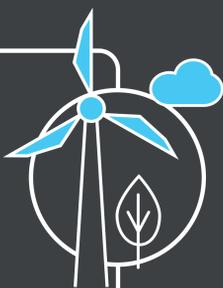
Britain's Electricity Explained: May 2023

ESO



Gas	34%
Wind	19.6%
Nuclear	15.1%
Biomass	2.9%
Coal	0%
Solar	8.5%
Imports	18.3%
Hydro	0.9%
Storage	0.8%

Zero carbon



44% of electricity came from zero carbon sources
80% peak zero carbon share

Carbon intensity



147 gCO₂/kWh average  Greenest time of the month
1:00pm on 29 May

Coal



0% use this month
This time **5 years ago** coal usage was **1.1%**
560 consecutive coal free hours

Imports & exports



Demand



20 TWh run through network (that's 20 billion washing machine cycles).
Peak demand time was 5.30pm on 2 May.

View in real-time



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