

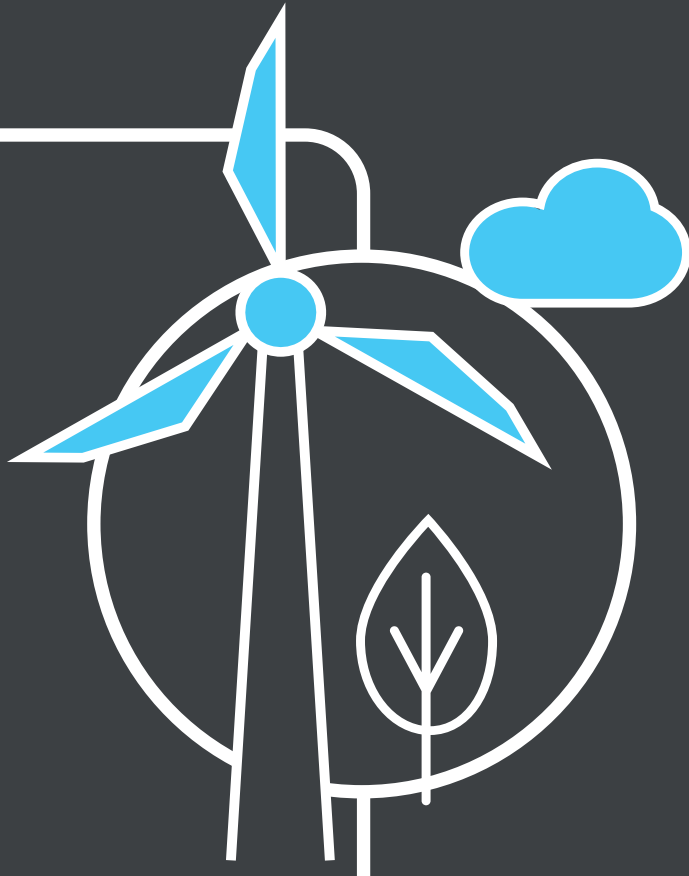
Britain's Electricity Explained: September 2022

nationalgridESO



Gas	43.6%
Wind	24.2%
Nuclear	14.5%
Biomass	6.3%
Coal	2.4%
Solar	4.6%
Imports	2.4%
Hydro	1.0%
Storage	1.0%

Zero carbon



44% of electricity came from zero carbon sources
78% peak zero carbon share

Carbon intensity



210 gCO₂/kWh average  Greenest time of the month
1:00pm on 17th September

Coal

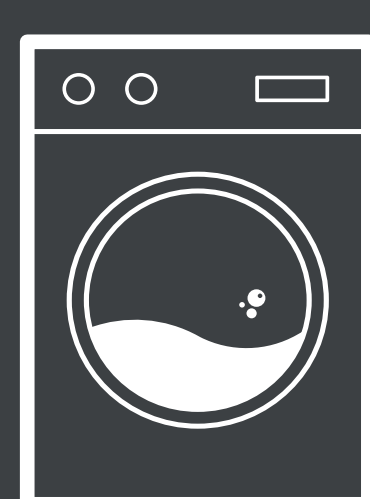


2.4% use this month
This time **5 years ago** coal usage was **4.5%**
36 consecutive coal free hours

Imports & exports



Demand



22 TWh run through network (that's 22 billion washing machine cycles).
Peak demand time was 6:00pm on 29th September.

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