

Britain's Electricity Explained: February 2024

ESO



Gas	26.6%
Wind	34.8%
Nuclear	11.1%
Biomass	6.6%
Coal	0.9%
Solar	2.1%
Imports	13.9%
Hydro	2.9%
Storage	1%

Zero carbon



51% of electricity came from zero carbon sources
84% peak zero carbon share

Carbon intensity



133 gCO₂/kWh average  Greenest time of the month
12:30pm on 4 February

Coal

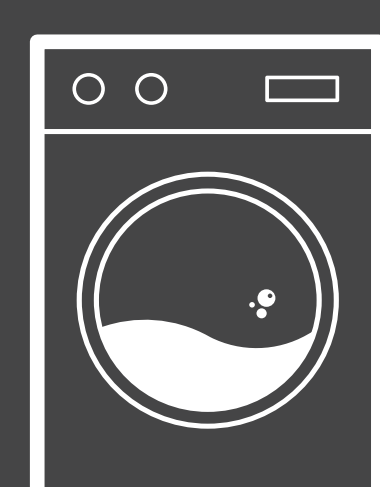


0.9% use this month
This time **5 years ago** coal usage was **2.5%**
51 consecutive coal free hours

Imports & exports



Demand



23TWh run through network (that's 23 billion washing machine cycles).
Peak demand time was 5:30pm on 7 February.

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