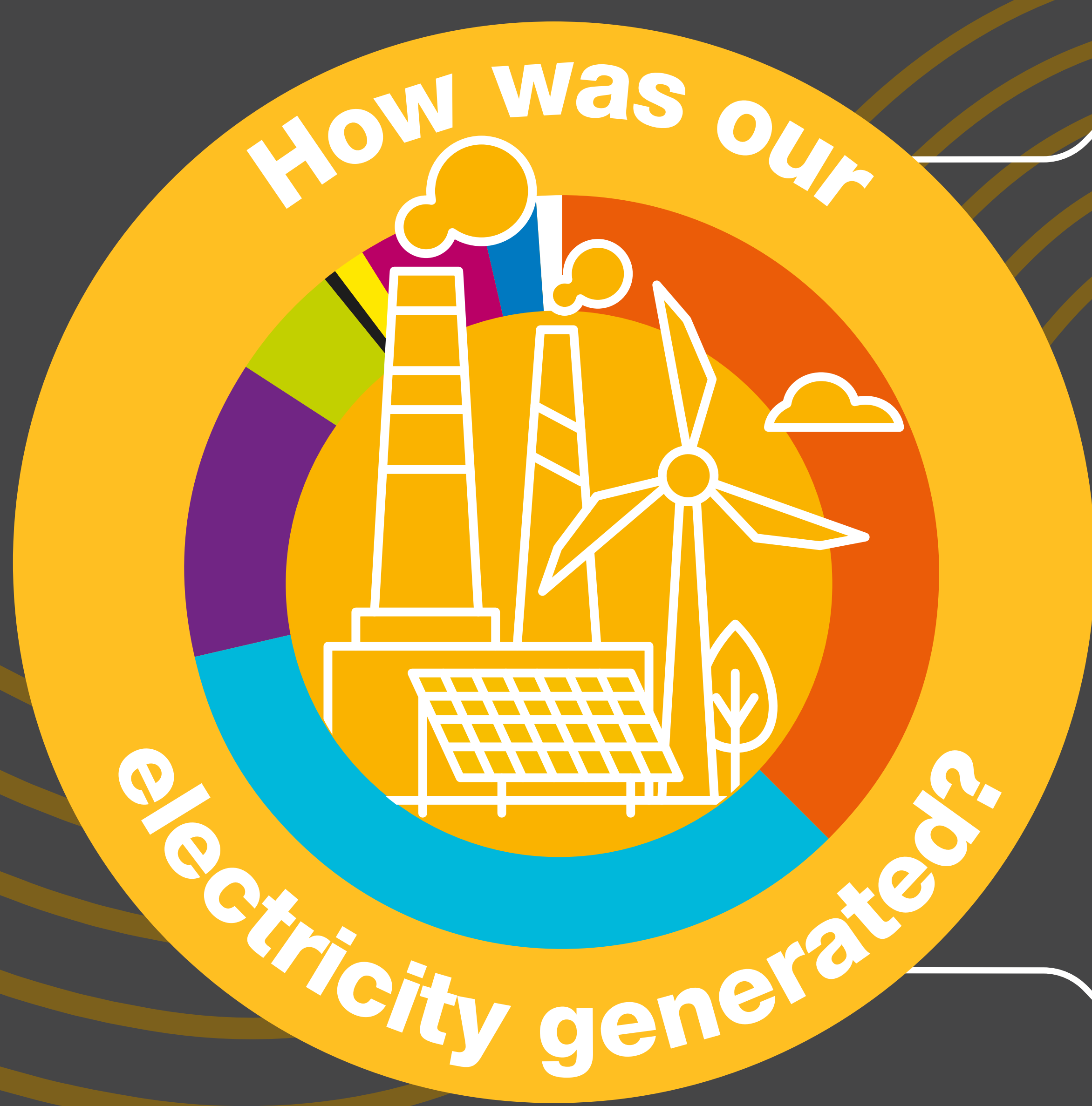


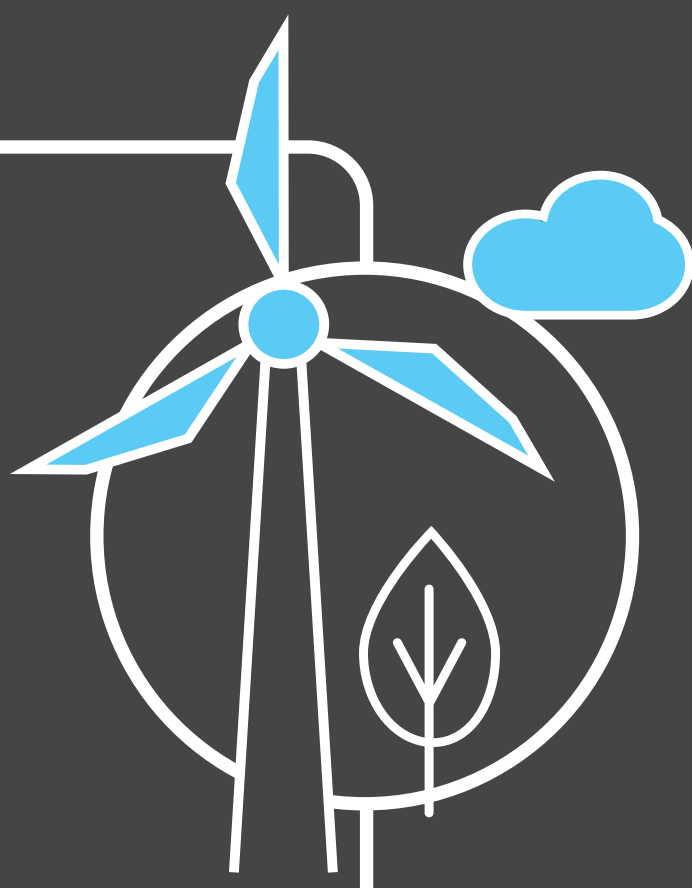
Britain's Electricity Explained: December 2022

ESO



Gas	35.2%
Wind	30.1%
Nuclear	15.7%
Biomass	4.9%
Coal	2.6%
Solar	0.9%
Imports	7.6%
Hydro	2.1%
Storage	1.0%

Zero carbon



51% of electricity came from zero carbon sources
87% peak zero carbon share

Carbon intensity



175 gCO₂/kWh average  Greenest time of the month
 2:30pm on 26 December

Coal

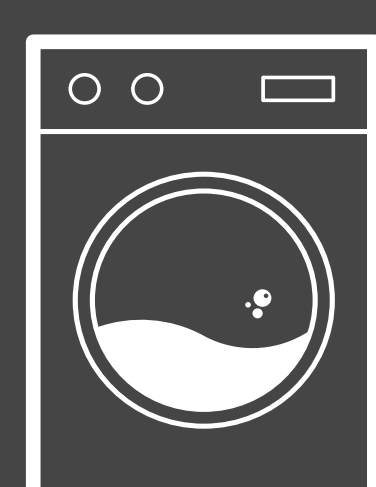


2.6% use this month
 This time **5 years ago** coal usage was **13%**
9 consecutive coal free hours

Imports & exports



Demand



25 TWh run through network (that's 25 billion washing machine cycles).
 Peak demand time was 5.00pm on 15 December.

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