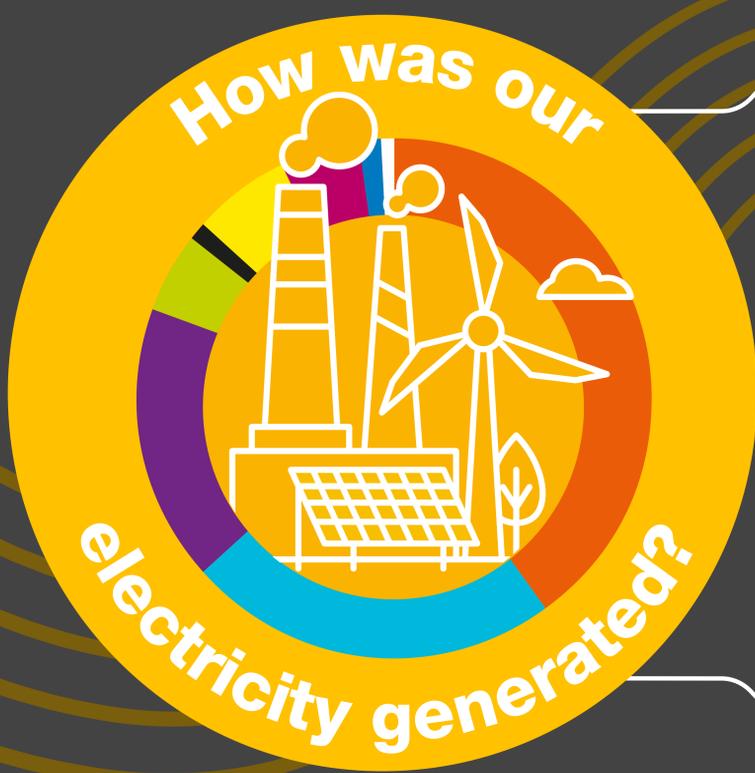


Britain's Electricity Explained: April 2022

nationalgridESO



● Gas	40%
● Wind	23.4%
● Nuclear	17.1%
● Biomass	5.1%
● Coal	1.0%
● Solar	6.1%
● Imports	5.1%
● Hydro	1.4%
● Storage	0.7%

Zero carbon



48% of electricity came from zero carbon sources
84% peak zero carbon share

Carbon intensity



181 gCO₂/kWh average  Greenest time of the month
 1.00pm on 23rd April

Coal



1% use this month
 This time **5 years ago** coal usage was **1.7%**
132.5 consecutive coal free hours

Imports & exports



Energy in
2371 GWh



Energy out
2039 GWh

Demand



23 TWh run through network (that's 23 billion washing machine cycles).
 Peak demand time was 7.00pm on 1st April.

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