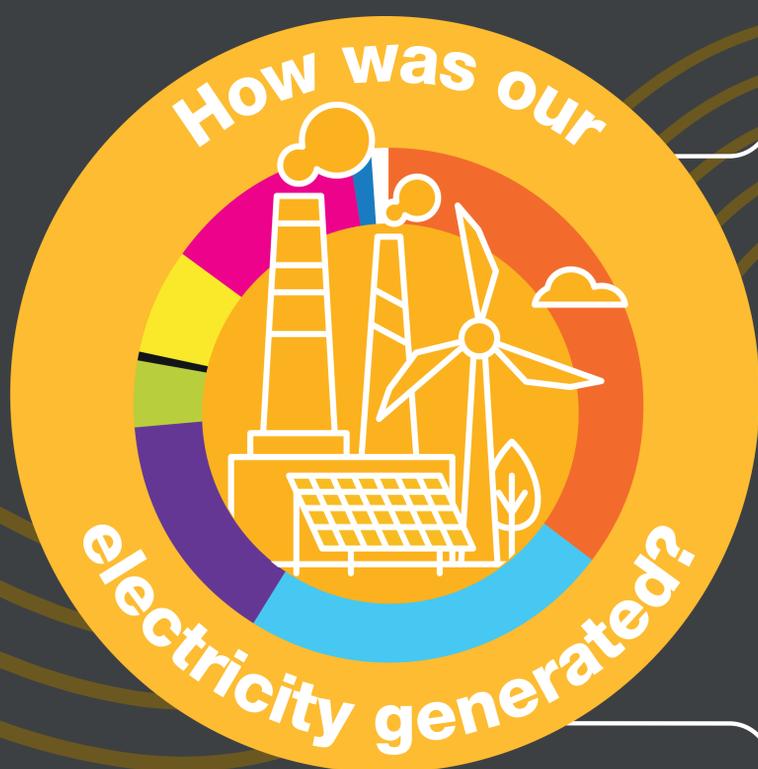


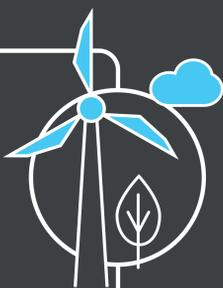
Britain's Electricity Explained: August 2023

ESO



Gas	35.3%
Wind	23.6%
Nuclear	14.8%
Biomass	4.2%
Coal	0.5%
Solar	6.8%
Imports	12.5%
Hydro	1.3%
Storage	1%

Zero carbon



47% of electricity came from zero carbon sources
88% peak zero carbon share

Carbon intensity



161 gCO₂/kWh average  Greenest time of the month
 1pm on 19 August

Coal



0.5% use this month
 This time **5 years ago** coal usage was **1.4%**
151 consecutive coal free hours

Imports & exports



Energy in
2557
GWh



Energy out
1117
GWh

Demand



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

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