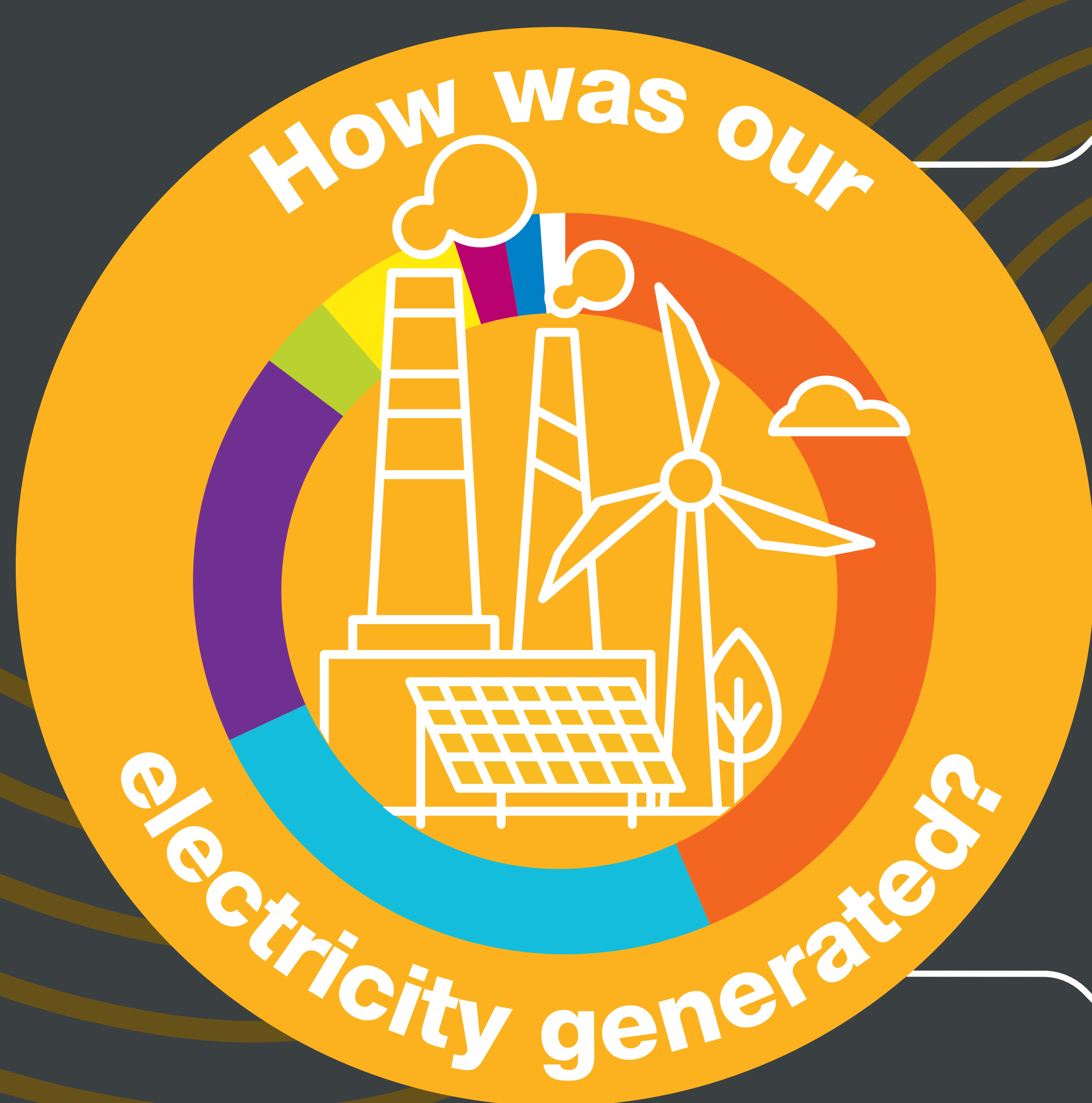


Britain's Electricity Explained: May 2022

nationalgridESO



● Gas	43.6%
● Wind	24.4%
● Nuclear	17.3%
● Biomass	3.4%
● Coal	<0.1%
● Solar	6.3%
● Imports	2.4%
● Hydro	1.6%
● Storage	0.9%

Zero carbon



50% of electricity came from zero carbon sources
82.3% peak zero carbon share

Carbon intensity



182 gCO₂/kWh average  Greenest time of the month
 2.30pm on 13th May

Coal



<0.1% use this month
 This time **5 years ago** coal usage was **2%**
635 consecutive coal free hours

Imports & exports

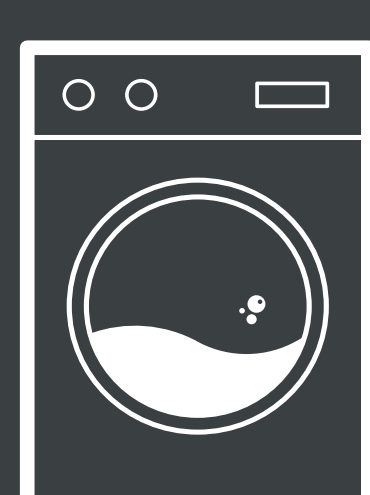


Energy in
1119
GWh



Energy out
3837
GWh

Demand



23 TWh run through network
 (that's 23 billion washing machine cycles).
 Peak demand time was 5.30pm
 on 3rd May.

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