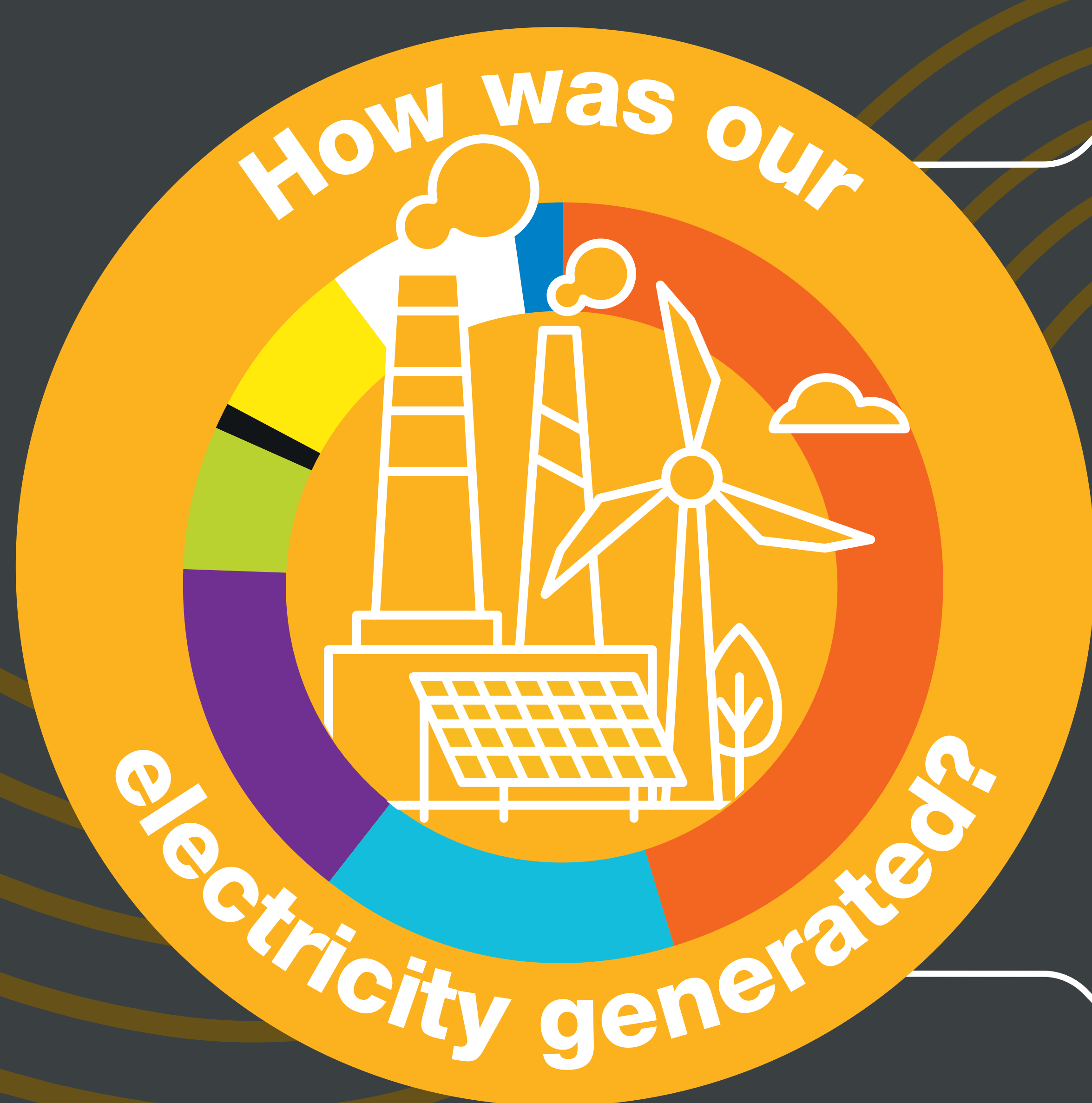


Britain's Electricity Explained: April 2021

nationalgridESO



Gas	45%
Wind	15%
Nuclear	15%
Biomass	6%
Coal	1%
Solar	7%
Imports	8%
Hydro	2%

Zero carbon



40% of electricity came from zero carbon sources
82.37% peak zero carbon share

Carbon intensity



200 gCO₂/kWh average



Greenest time of the month
 1pm on 5th April

Coal



1% use this month

This time **5 years ago** coal usage was **29%**

Imports & exports

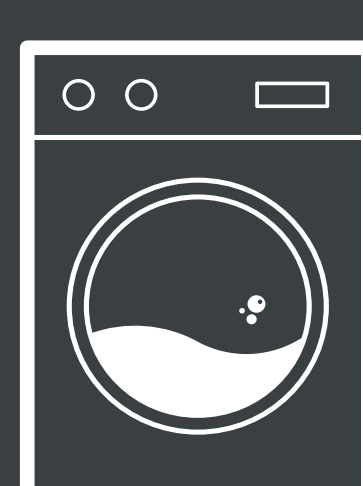


Energy in
1888
GWh



Energy out
196
GWh

Demand



22 TWh run through network
 (that's 22 billion washing machines
 all on at once).

Peak demand time was 6pm on 7th 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