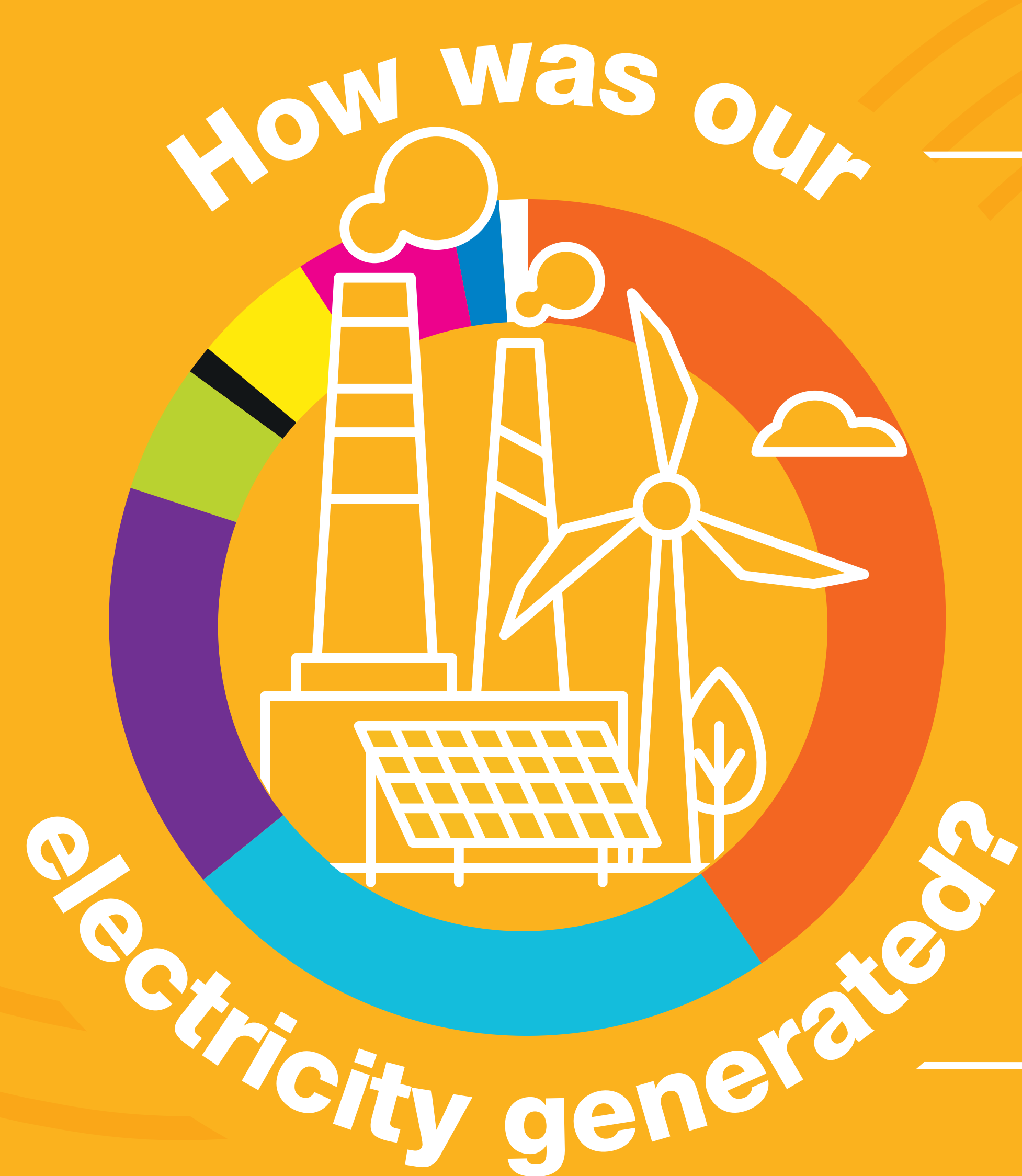


Britain's Electricity Explained: September 2020

nationalgridESO



Gas	41%
Wind	24%
Nuclear	16%
Biomass	5%
Coal	1%
Solar	5%
Imports	6%
Hydro	2%
Storage	1%

Zero carbon



47% of electricity came from zero carbon sources
78.5% peak zero carbon share

Carbon intensity



194 gCO₂/kWh average  Greenest time of the month
 11.30am on 23rd September

Coal



1% use this month
 This time **5 years ago** coal usage was **18.2%**
106 coal free hours

Imports & exports

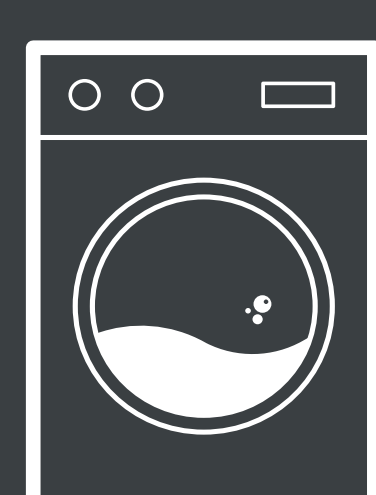


Energy in
2675 GWh



Energy out
241 GWh

Demand



21 TWh run through network (that's 21 billion washing machine cycles).
 Peak demand time was 6.00pm on 28th September.

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