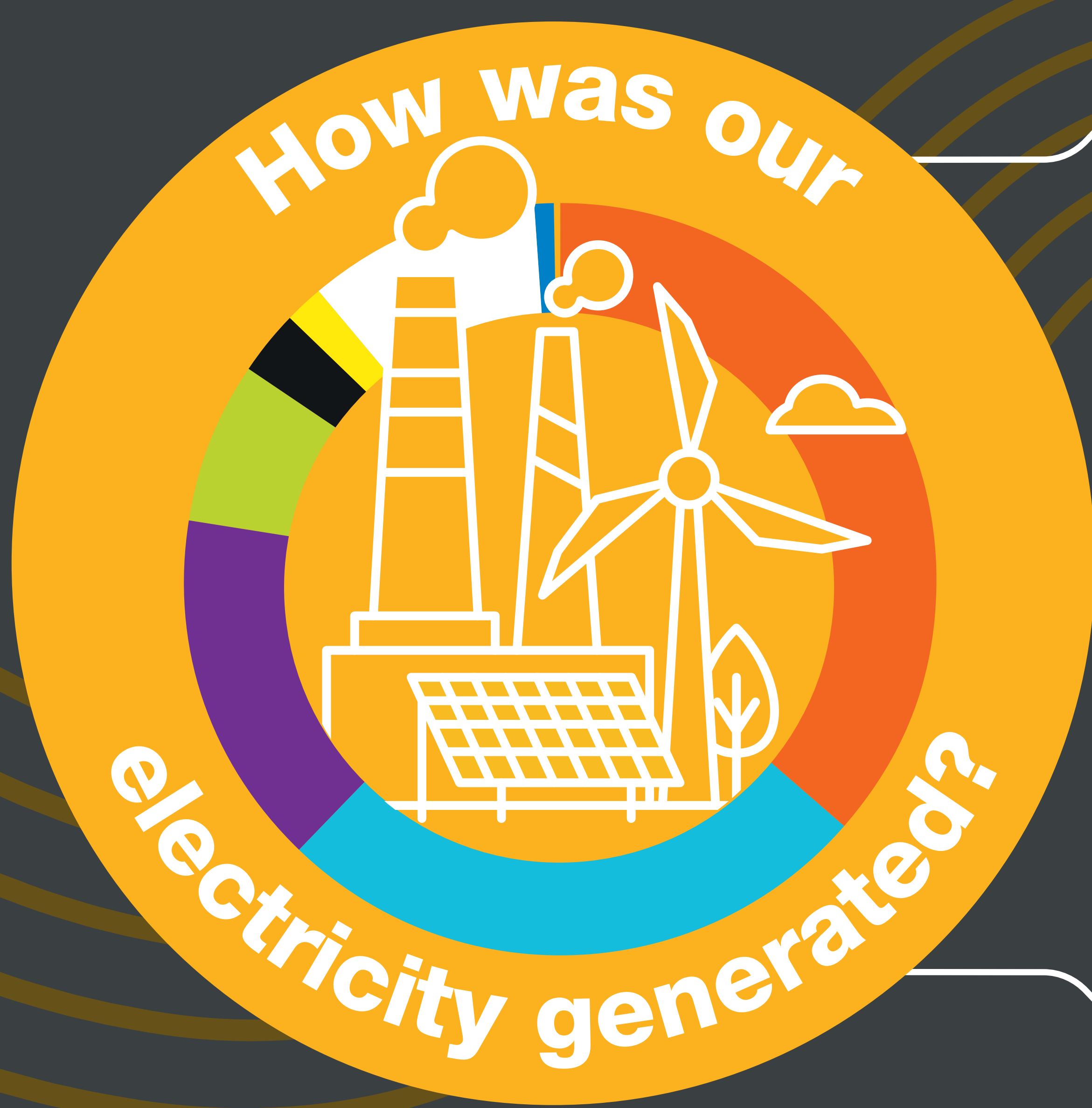


Britain's Electricity Explained: February 2021

nationalgridESO



Gas	36.47%
Wind	25.95%
Nuclear	15.2%
Biomass	6.93%
Coal	2.73%
Solar	1.85%
Imports	9.88%
Hydro	1.0%

Zero carbon



44% of electricity came from zero carbon sources
74.9% peak zero carbon share

Carbon intensity



181 gCO₂/kWh average



Greenest time of the month
 2.00am on 25th February

Coal



2.73% use this month

This time **5 years ago** coal usage was **6.72%**

Imports & exports

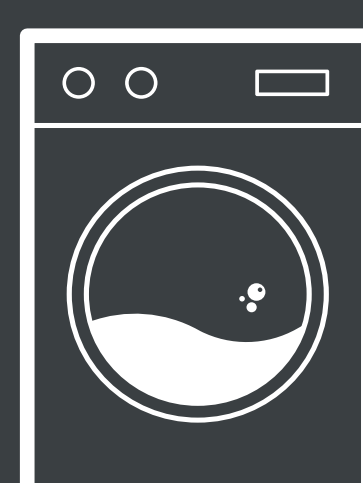


Energy in
4244 GWh



Energy out
349 GWh

Demand



20241 GWh run through network (that's 20 billion washing machines all on at once).

Peak demand time was 13.00pm on 11th February.

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