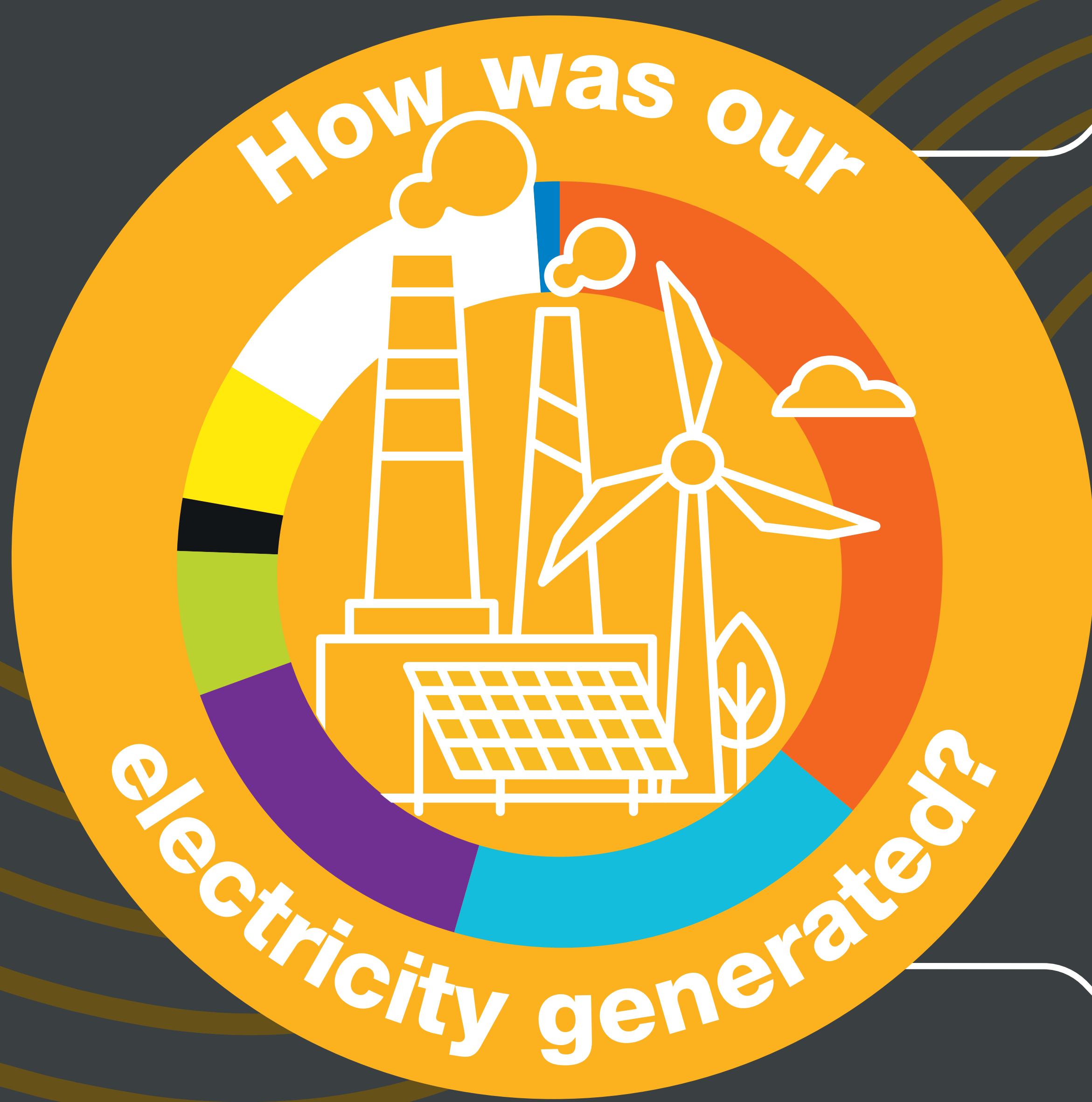


Britain's Electricity Explained: August 2021

nationalgridESO



Gas	36%
Wind	18%
Nuclear	15%
Biomass	6%
Coal	2%
Solar	6%
Imports	15%
Hydro	1%

Zero carbon



41% of electricity came from zero carbon sources
73.89% peak zero carbon share

Carbon intensity



181 gCO₂/kWh average



Greenest time of the month
 2.00pm on 13th August

Coal



2% use this month

This time **5 years ago** coal usage was **17%**

Imports & exports

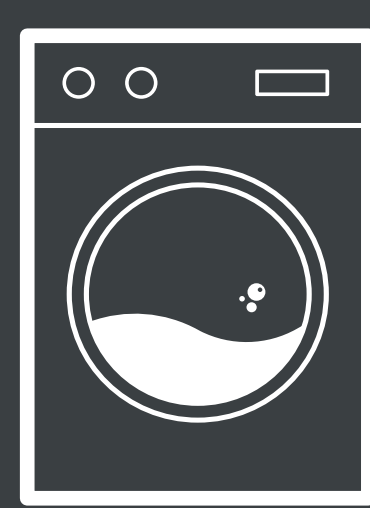


Energy in
6326
GWh



Energy out
813
GWh

Demand



21 TWh run through network (that's 21 billion washing machine cycles).
 Peak demand time was 5.00pm on 19th 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