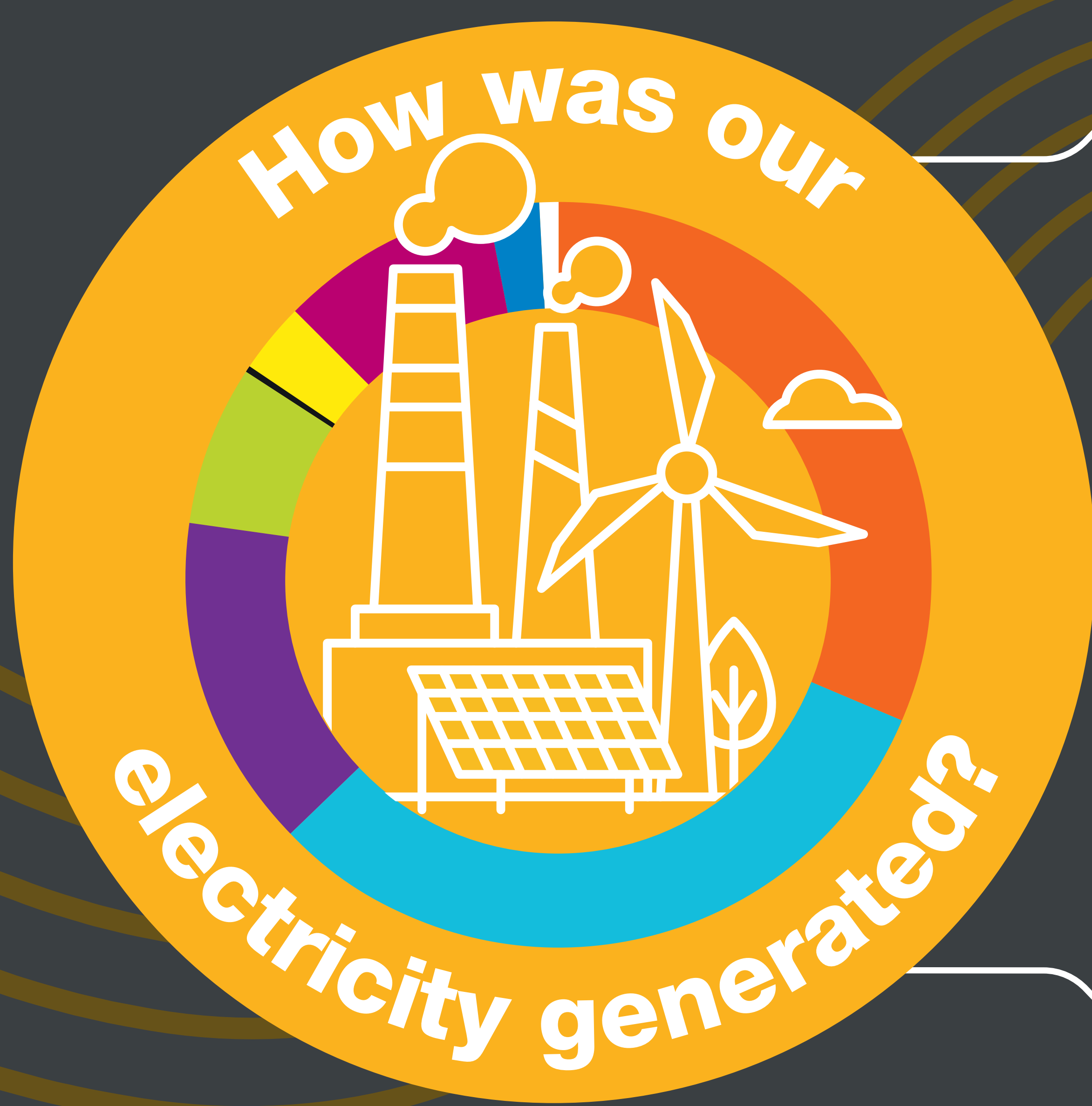


Britain's Electricity Explained: October 2021

nationalgridESO



Gas	31.5%
Wind	31.5%
Nuclear	14.4%
Biomass	6.8%
Coal	0.5%
Solar	2.8%
Imports	9.6%
Hydro	2.3%
Storage	0.6%

Zero carbon



52% of electricity came from zero carbon sources
82.8% peak zero carbon share

Carbon intensity



150 gCO₂/kWh average  Greenest time of the month
4.30pm on 19th October

Coal

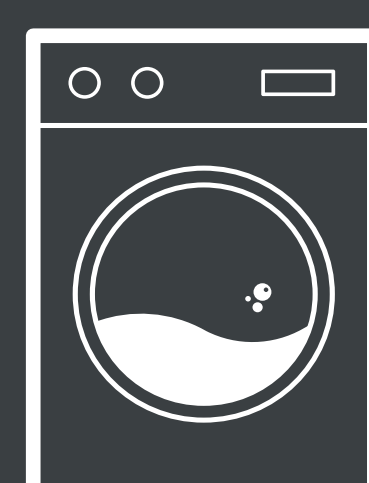


0.5% use this month
This time **5 years ago** coal usage was **7.5%**

Imports & exports



Demand



23 TWh run through network (that's 23 billion washing machine cycles).
Peak demand time was 5.00pm on 25th October.

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