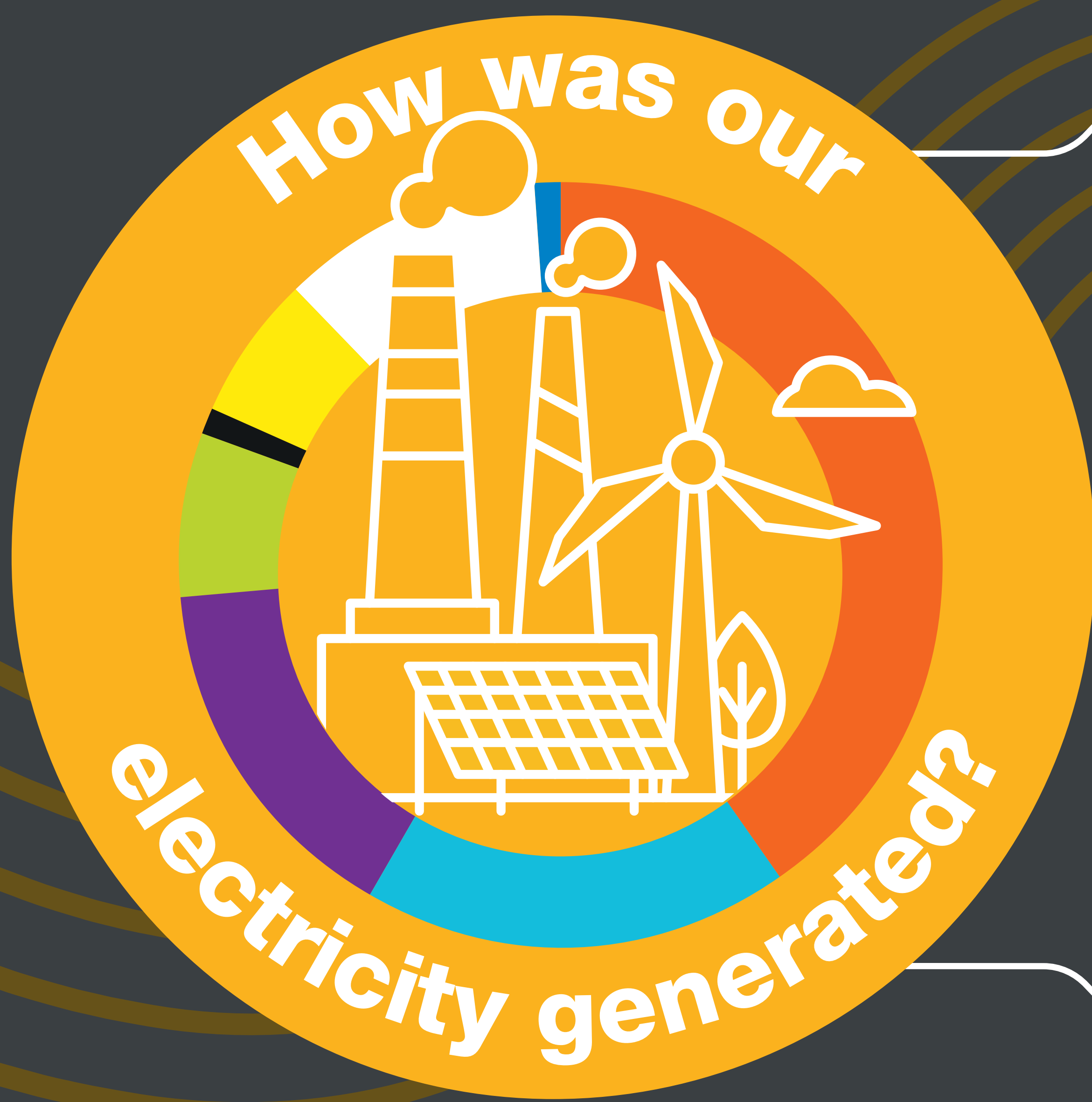


# Britain's Electricity Explained: May 2021

nationalgridESO



Gas	40%
Wind	18%
Nuclear	15%
Biomass	7%
Coal	1%
Solar	6%
Imports	11%
Hydro	1%

## Zero carbon



**40%** of electricity came from zero carbon sources  
**79.83%** peak zero carbon share

## Carbon intensity



**178** gCO<sub>2</sub>/kWh average



Greenest time of the month  
 2.30am on 21st May

## Coal



**1%** use this month

This time **5 years ago** coal usage was **21%**

## Imports & exports

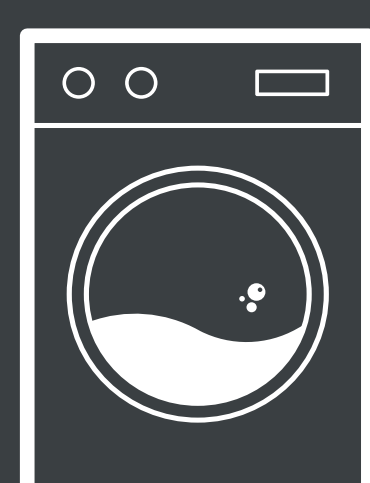


Energy in  
**4935 GWh**



Energy out  
**390 GWh**

## Demand



**22 TWh** run through network (that's 22 billion washing machine cycles).  
 Peak demand time was 5.30pm on 5th May.

## 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](https://carbonintensity.org.uk)