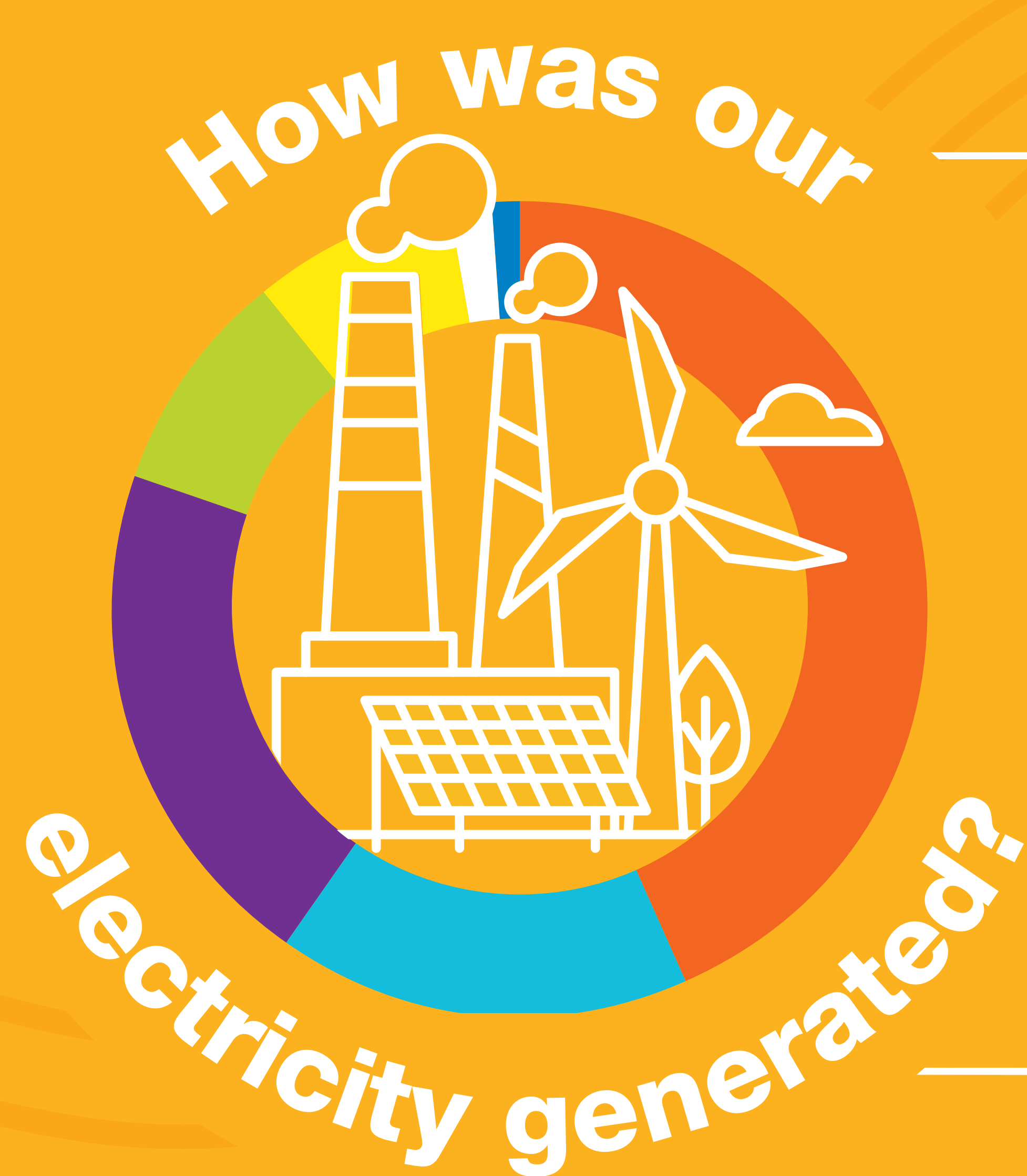


# Britain's Electricity Explained: July 2020

nationalgrid**ESO**



● Gas	43.6%
● Wind	16.27%
● Nuclear	20.57%
● Biomass	8.78%
● Coal	0.0%
● Solar	8.19%
● Imports	1.53%
● Hydro	1.06%

## Zero carbon



**46%** of electricity came from zero carbon sources  
**87.59%** peak zero carbon share

## Carbon intensity



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



Greenest time of the month  
 6.30pm on 5th July

## Coal



**0.0%** use this month

This time **5 years ago** coal usage was **4.4%**

## Imports & exports

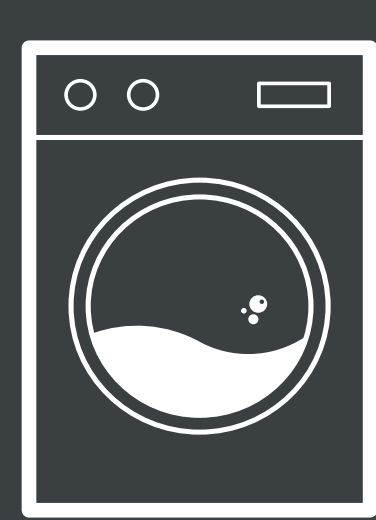


Energy in  
**2208.91**  
**GWh**



Energy out  
**1644.96**  
**GWh**

## Demand



**31505 MW** run through network (that's 34 billion washing machines all on at once).  
 Peak demand time was 12pm on 8th July

## 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)