

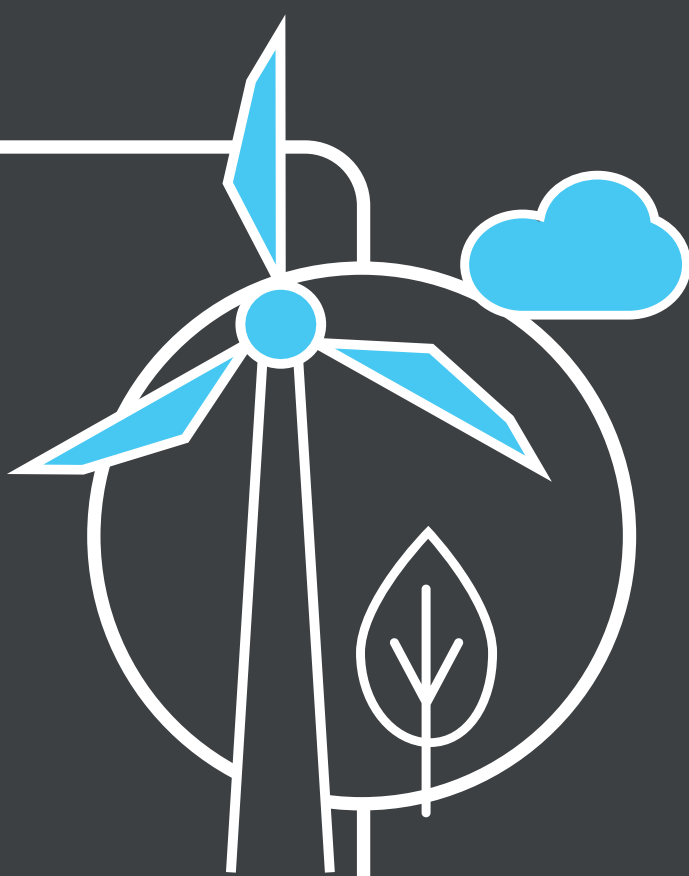
# Britain's Electricity Explained: July 2023

## ESO



Gas	30%
Wind	29%
Nuclear	15%
Biomass	5.1%
Coal	0.4%
Solar	7%
Imports	11.5%
Hydro	1.1%
Storage	0.9%

### Zero carbon



**52%** of electricity came from zero carbon sources  
**86%** peak zero carbon share

### Carbon intensity



**142** gCO<sub>2</sub>/kWh average  Greenest time of the month  
3pm on 15 July

### Coal

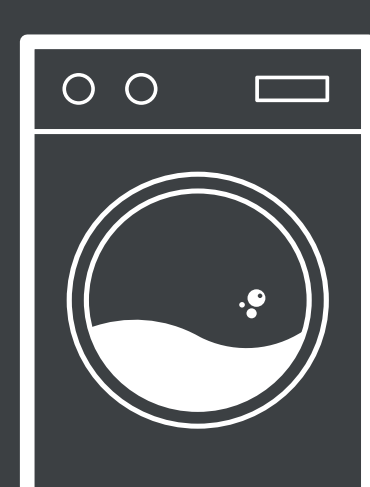


**0.4%** use this month  
This time **5 years ago** coal usage was **0.6%**  
**134** consecutive coal free hours

### Imports & exports



### Demand



**20TWh** run through network  
(that's 20 billion washing machine cycles).  
Peak demand time was 4.30pm on 4 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)