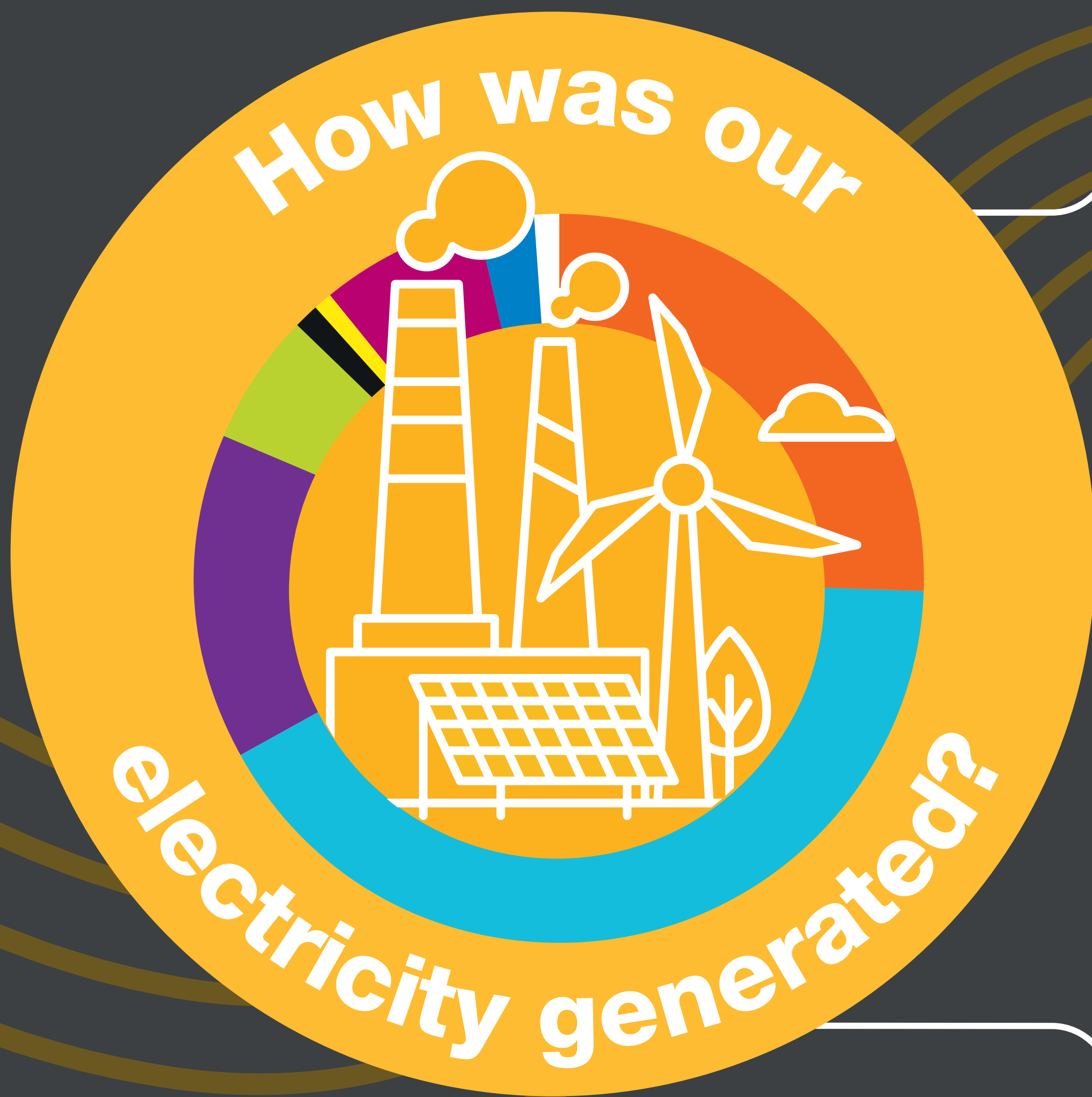


# Britain's Electricity Explained: December 2023

## ESO



Gas	25.8%
Wind	41.2%
Nuclear	14.4%
Biomass	5.9%
Coal	1.2%
Solar	0.8%
Imports	7.1%
Hydro	2.5%
Storage	1.1%

### Zero carbon



**60%** of electricity came from zero carbon sources  
**87%** peak zero carbon share

### Carbon intensity



**122** gCO<sub>2</sub>/kWh average  Greenest time of the month  
 2pm on 28 December

### Coal

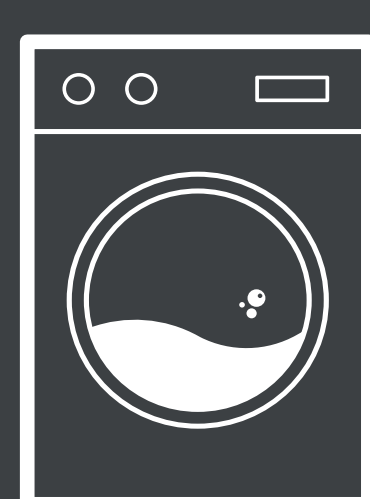


**1.2%** use this month  
 This time **5 years ago** coal usage was **5.2%**  
**97** consecutive coal free hours

### Imports & exports



### Demand



**25TWh** run through network (that's 25 billion washing machine cycles).  
 Peak demand time was 5pm on 1 December.

### 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)