

Britain's Electricity Explained: June 2022

nationalgridESO



● Gas	41.9%
● Wind	21.3%
● Nuclear	18.6%
● Biomass	4.8%
● Coal	0.4%
● Solar	7.3%
● Imports	3.2%
● Hydro	1.4%
● Storage	1.0%

Zero carbon



49% of electricity came from zero carbon sources
85.0% peak zero carbon share

Carbon intensity



183 gCO₂/kWh average  Greenest time of the month
 1.30pm on 26th June

Coal



0.4% use this month
 This time **5 years ago** coal usage was **1.9%**
303 consecutive coal free hours

Imports & exports

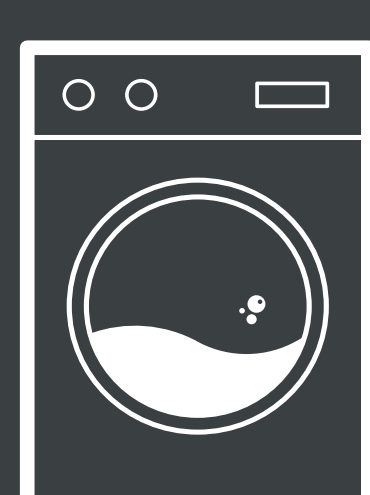


Energy in
1431 GWh



Energy out
4983 GWh

Demand



22 TWh run through network (that's 22 billion washing machine cycles).
 Peak demand time was 4.30pm on 6th June.

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