

Britain's Electricity Explained: June 2023

ESO



Gas	36.9%
Wind	19.2%
Nuclear	16.7%
Biomass	2.8%
Coal	0.3%
Solar	9.3%
Imports	13.1%
Hydro	0.6%
Storage	0.9%

Zero carbon



46% of electricity came from zero carbon sources
80% peak zero carbon share

Carbon intensity



166 gCO₂/kWh average  Greenest time of the month
 10am on 7 June

Coal



0.3% use this month
 This time **5 years ago** coal usage was **0.8%**
267 consecutive coal free hours

Imports & exports

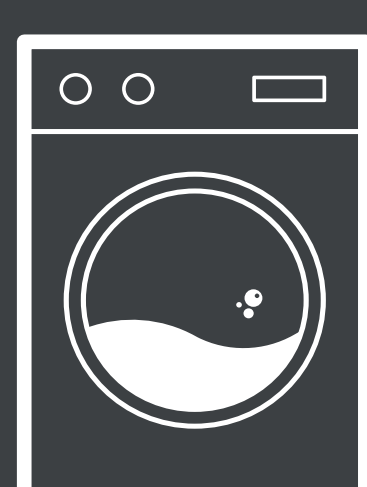


Energy in
2642 GWh



Energy out
742 GWh

Demand



20TWh run through network
 (that's 20 billion washing machine cycles).
 Peak demand time was 8am on 20 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