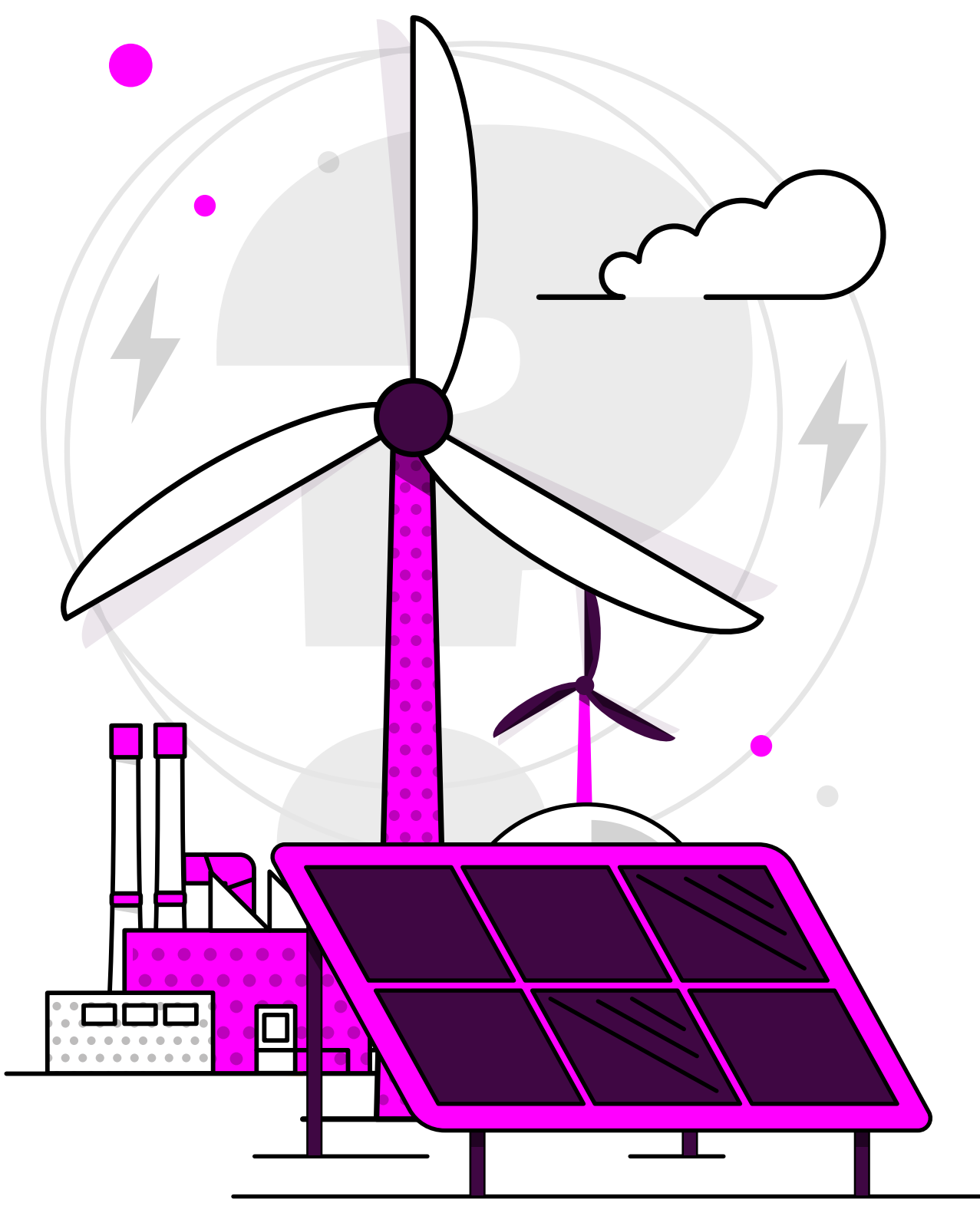


Britain's Energy Explained: April 2026

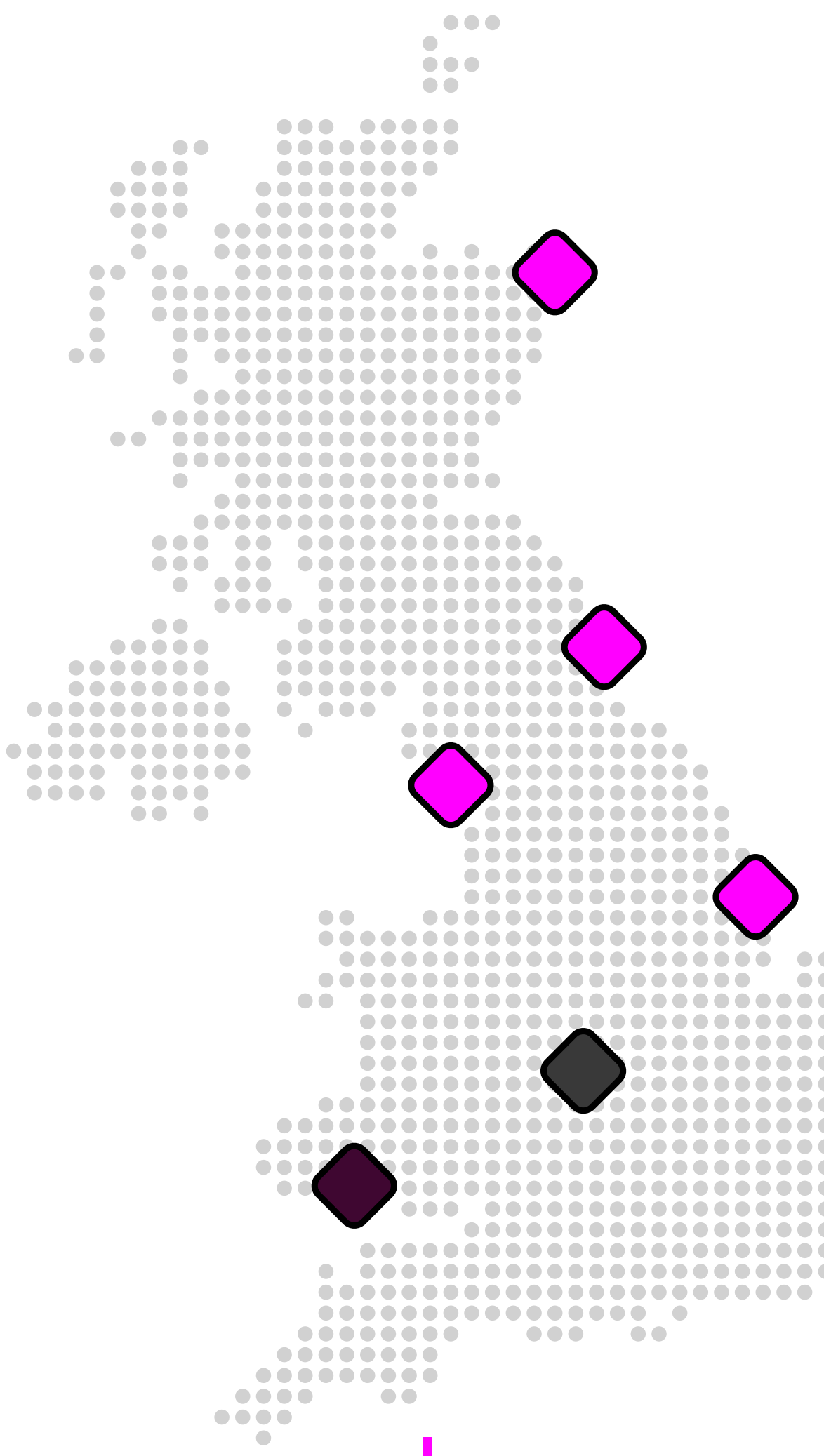


How was our electricity generated?



		change from previous month	
Gas	16.1%	6.1%	▽
Wind	31.2%	3.6%	▽
Nuclear	16%	5.2%	△
Biomass	6.5%	0.5%	△
Solar	10.8%	4.7%	△
Imports	15.1%	1.1%	▽
Hydro	2.4%	0.4%	△
Storage	2%	0.2%	△

Where has our gas come from?*



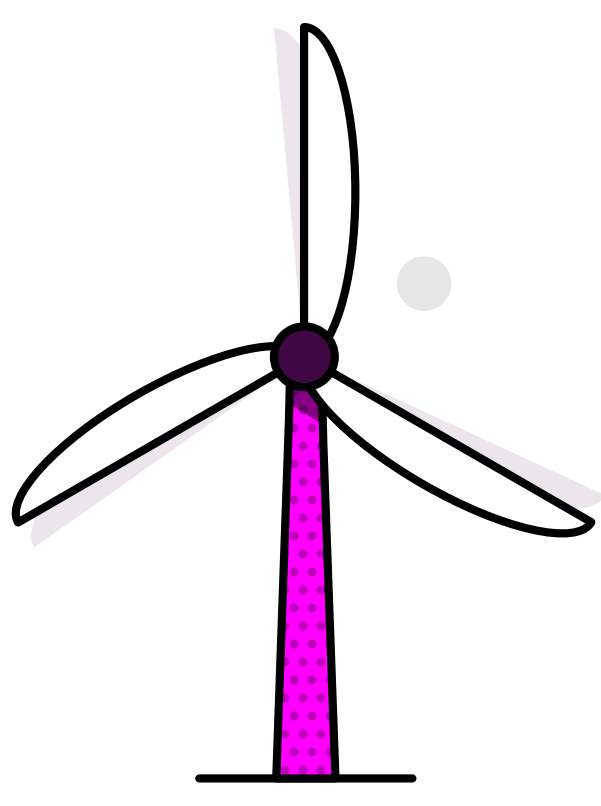
Entry Points		change from previous month	
UK/Norwegian gas fields	85%	11%	△
LNG imports	6%	18%	▽
European imports	0%	-	
Storage withdrawal	9%	7%	△

Where is our gas used?

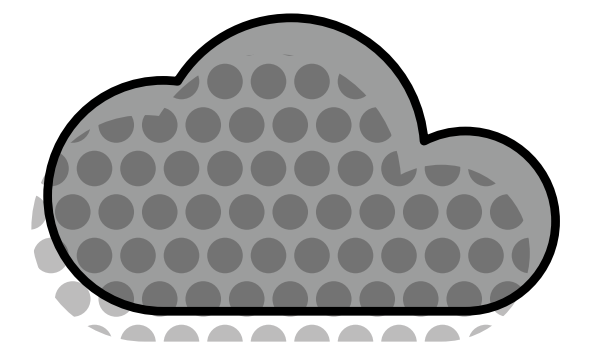
Distribution networks	59%	6%	▽
Power stations	13%	3%	▽
EU & Ireland exports	22%	10%	△
Industrial	1%	-	
Storage	4%	2%	▽

*Gas data is yet to reconcile. For most up-to-date gas data, visit data.nationalgas.com

Carbon intensity of electricity



Zero carbon 78% of electricity came from zero carbon sources
98.8% peak zero carbon share



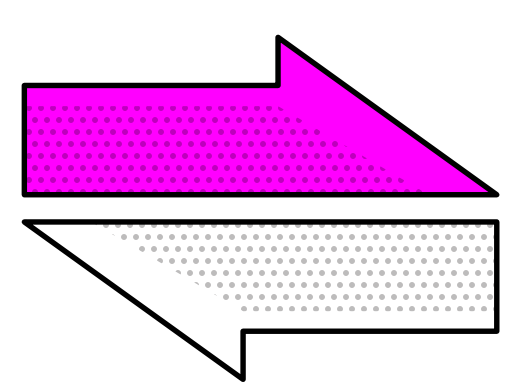
Carbon intensity

93 gCO₂/kWh average

Greenest time of the month 1:30pm on 7 April

Lowest carbon intensity 20 gCO₂/kWh

How much electricity we used



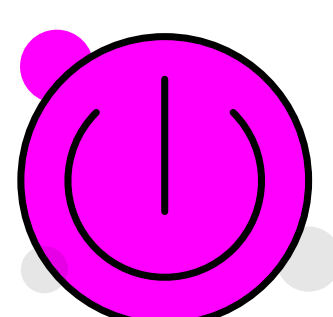
Imports & exports



Energy in
3,508 GWh

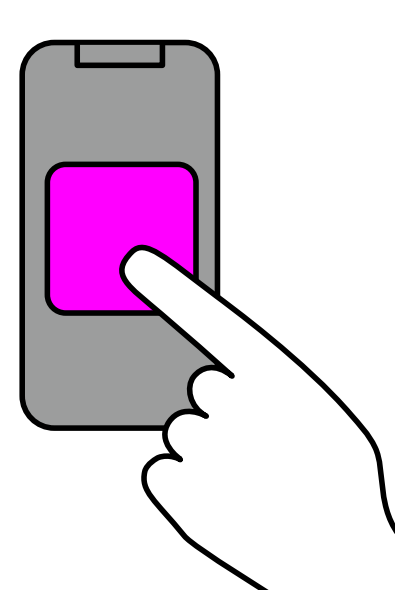
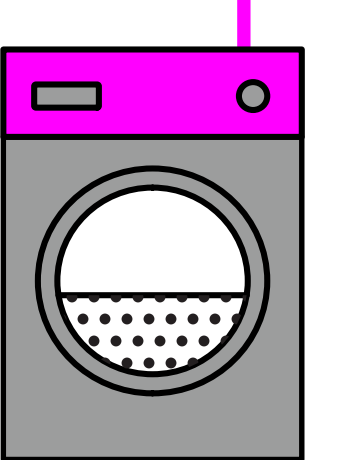


Energy out
1,444 GWh



Demand

23 TWh run through network (that's 23 billion washing machine cycles).
Peak demand time was 6pm on 1 April.



View in real-time

To view our data in real-time, please download the NESO app for Apple or Android. Or visit carbonintensity.org.uk