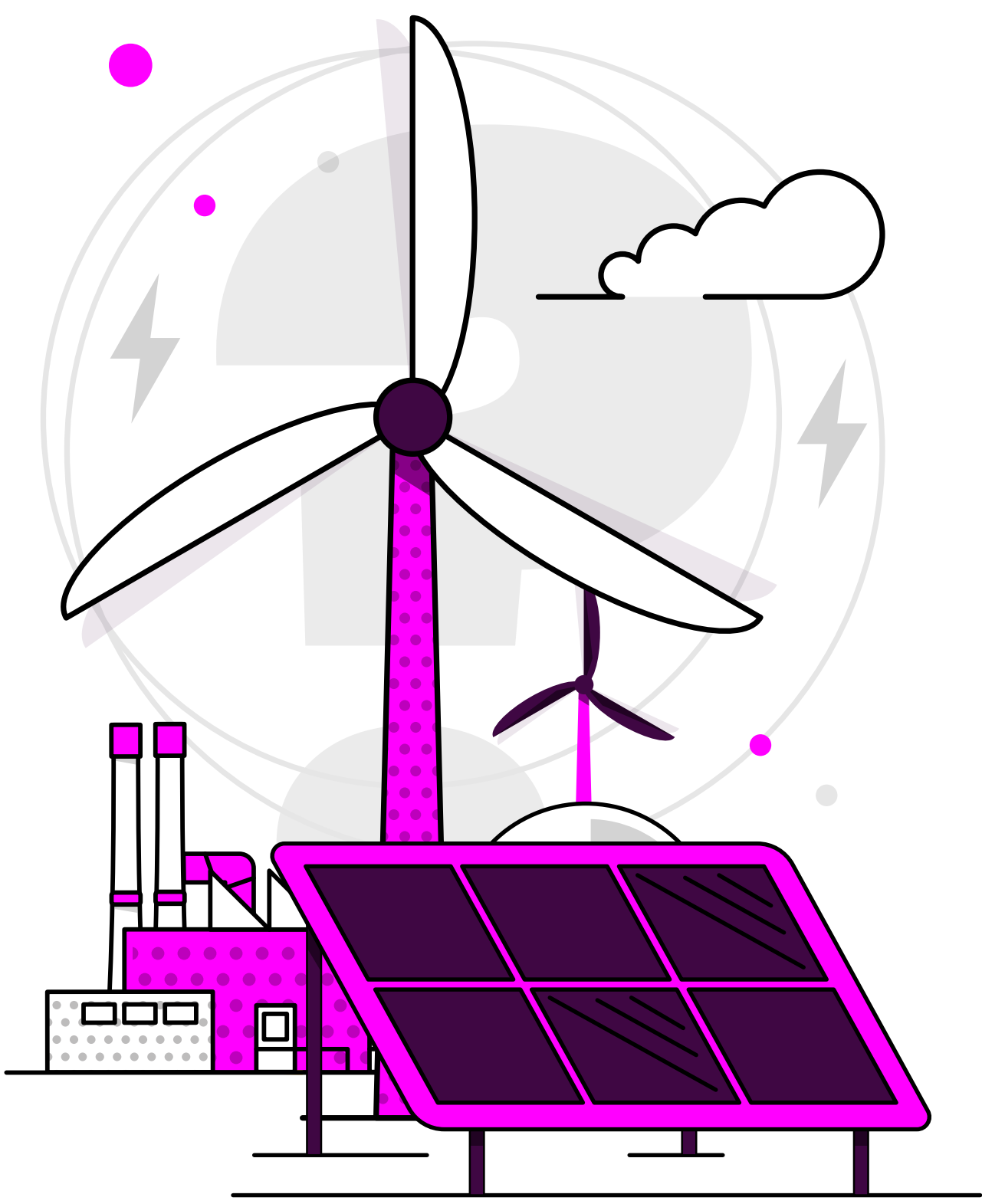




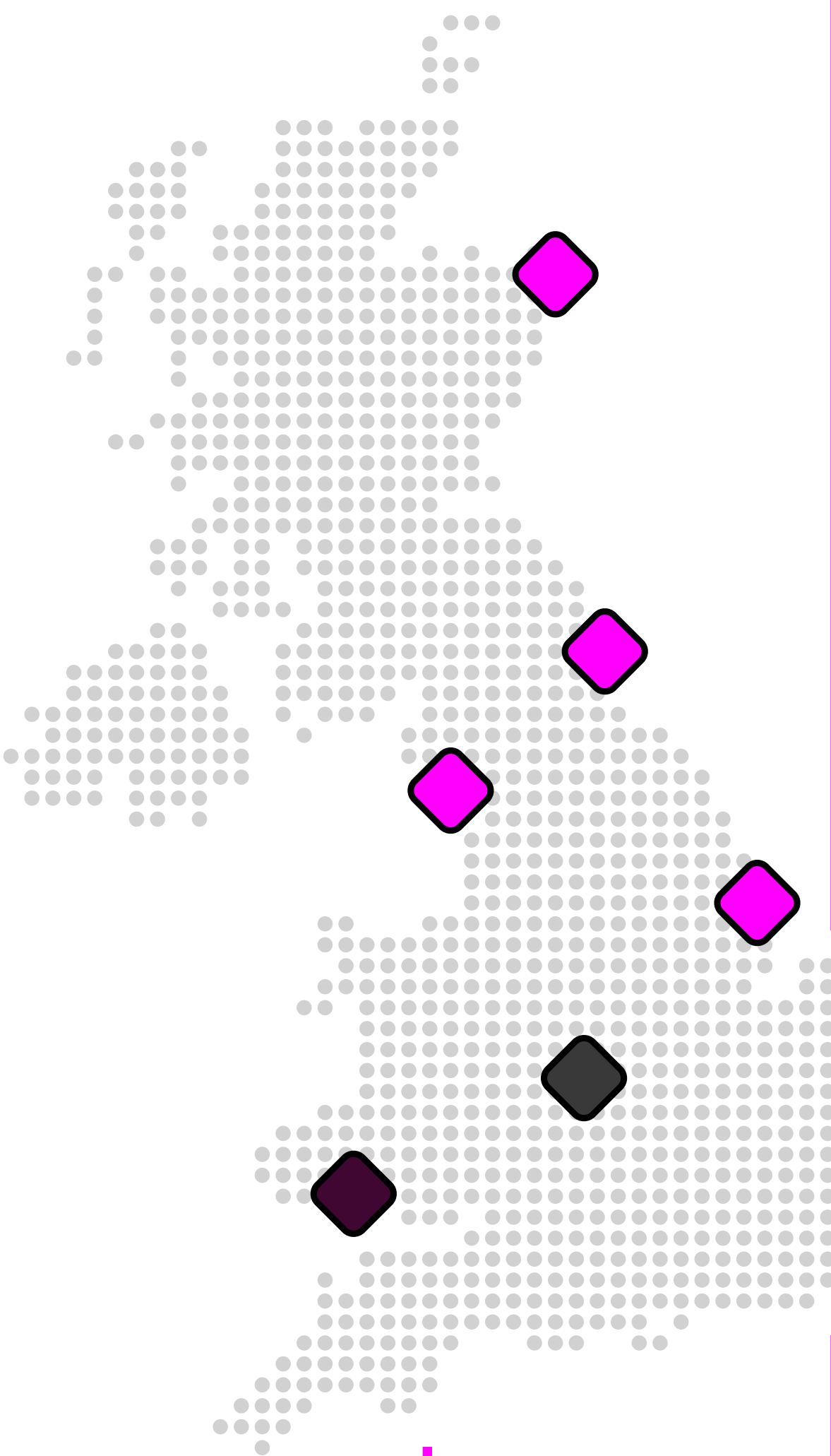
Britain's Energy Explained: March 2025

How was our electricity generated?



			change from previous month
Gas		30.7%	1.9% ▾
Wind		26.2%	5.3% ▾
Nuclear		11.1%	0.6% ▾
Biomass		4.8%	2.2% ▾
Solar		6.5%	4.1% ▴
Imports		17.6%	6% ▴
Hydro		1.7%	0.2% ▾
Storage		1.4%	0.1% ▴

Where has our gas come from?*



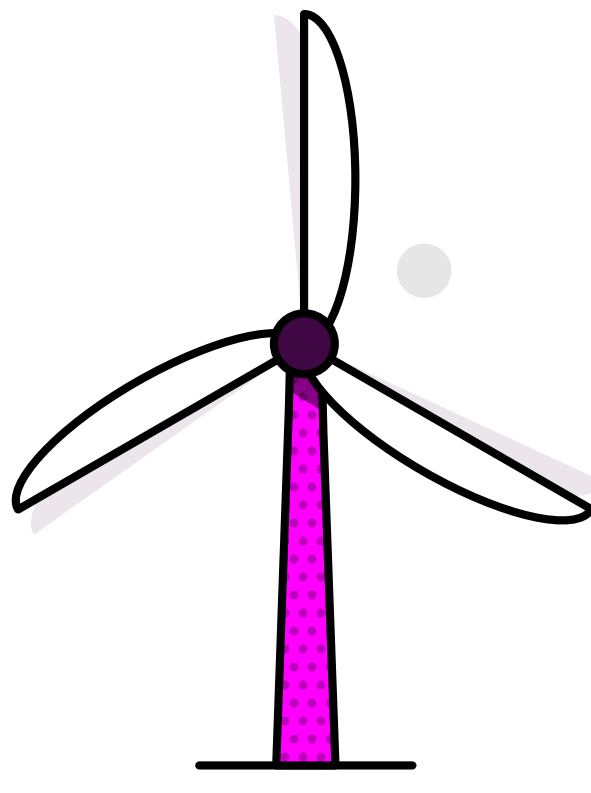
Entry Points			change from previous month
UK/Norwegian gas fields		71%	9% ▴
LNG imports		24%	5% ▾
European imports		0%	2% ▾
Storage withdrawal		5%	2% ▾

Where is our gas used?

Distribution networks		62%	7% ▾
Power stations		20%	2% ▴
EU & Ireland exports		8%	1% ▴
Industrial		1%	0% –
Storage		9%	4% ▴

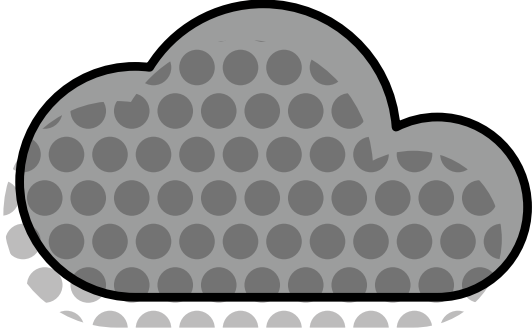
*Gas data is yet to reconcile. For most up-to-date gas data, visit data.nationalgas.com

Carbon intensity of electricity



Zero carbon

45% of electricity came from zero carbon sources
88% peak zero carbon share

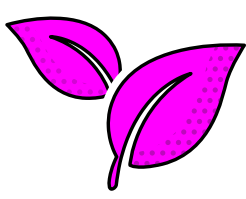


Carbon intensity

146 gCO₂/kWh average

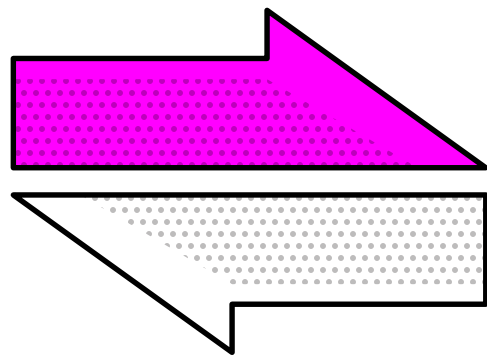


Greenest time of the month 10am on 30 March



Lowest carbon intensity 37 gCO₂/kWh

How much electricity we used



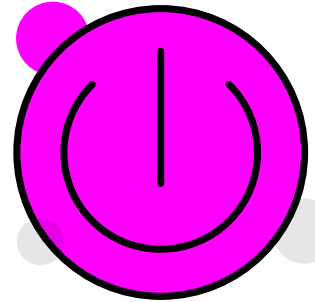
Imports & exports



Energy in
4,427 GWh

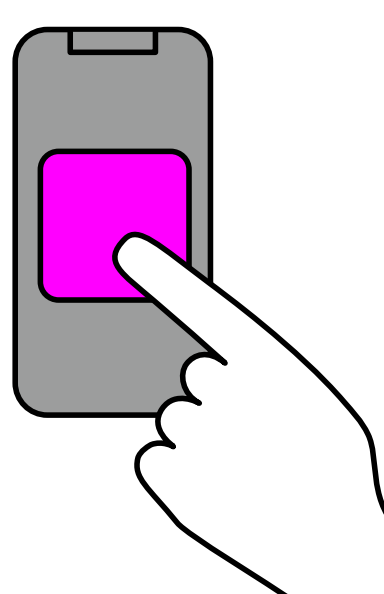
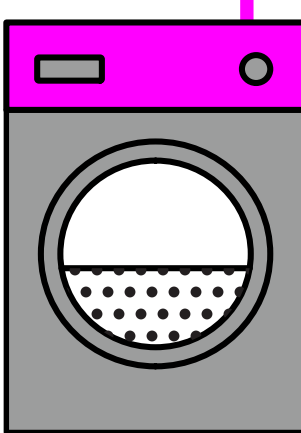


Energy out
767 GWh



Demand

25 TWh run through network (that's 25 billion washing machine cycles).
Peak demand time was 6:30pm on 13 March.



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