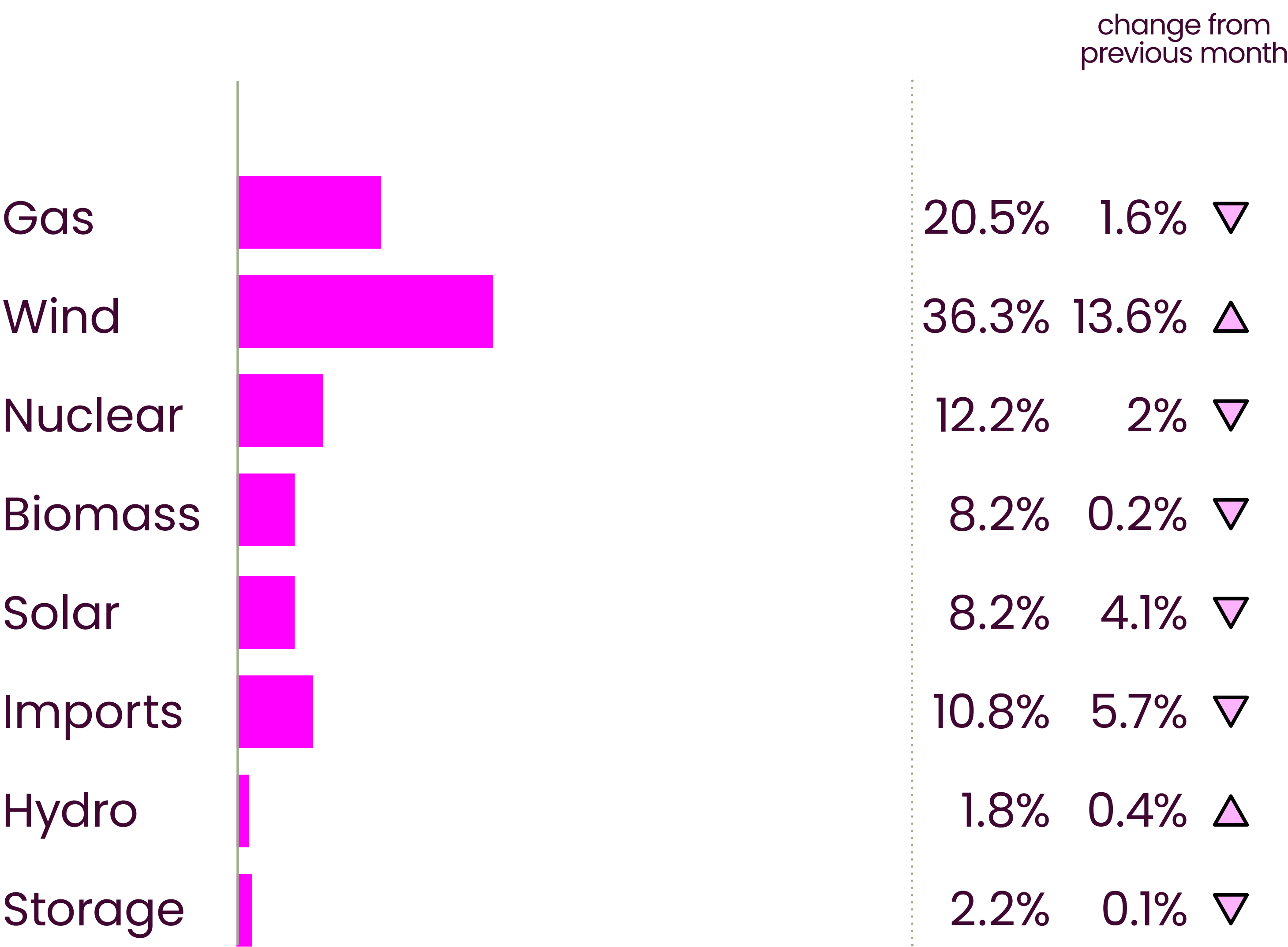
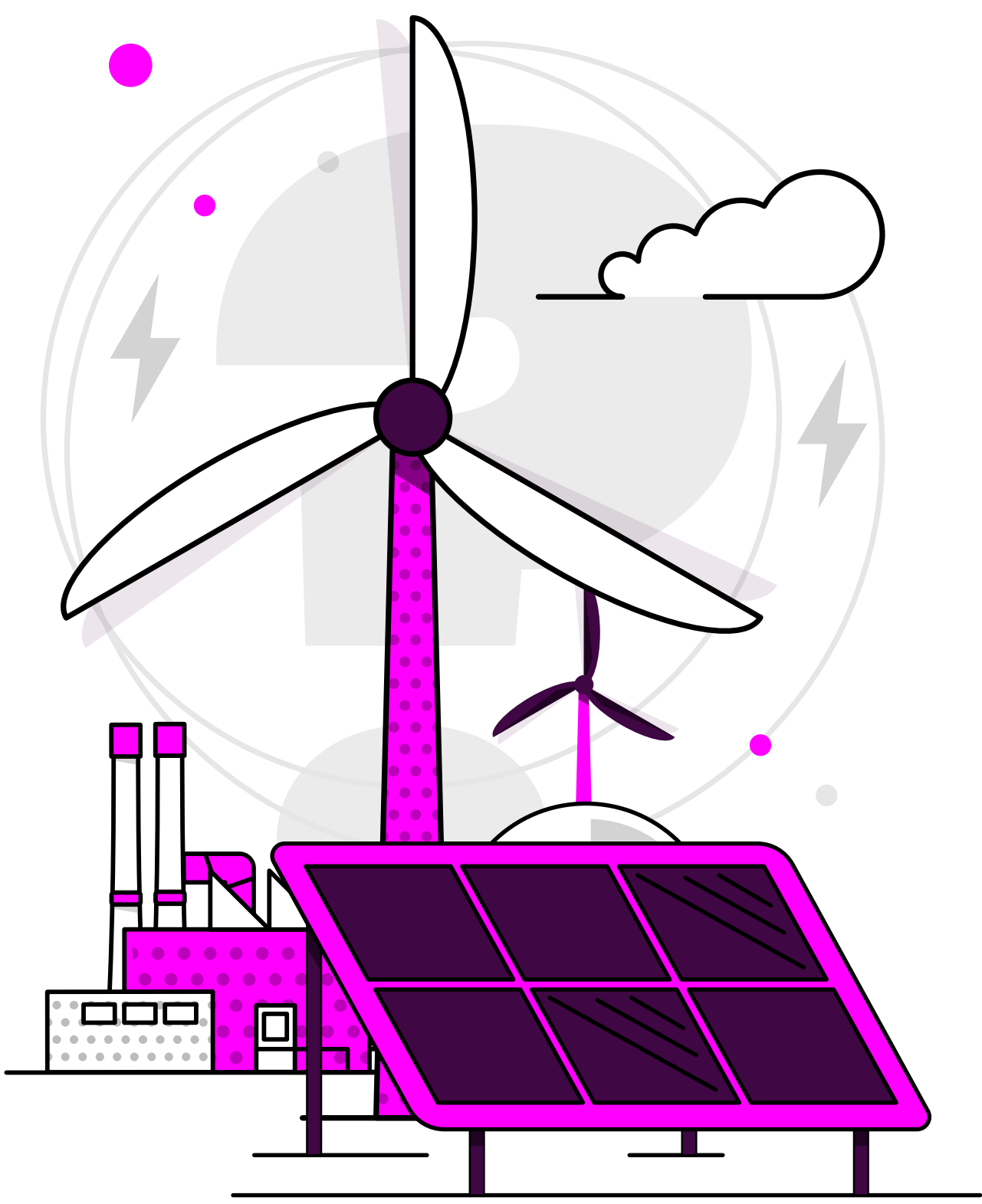


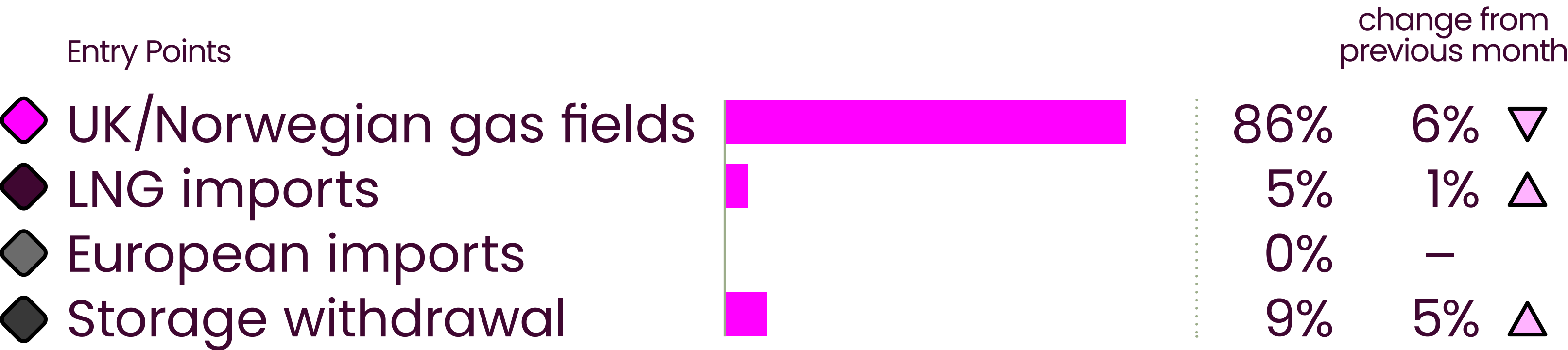
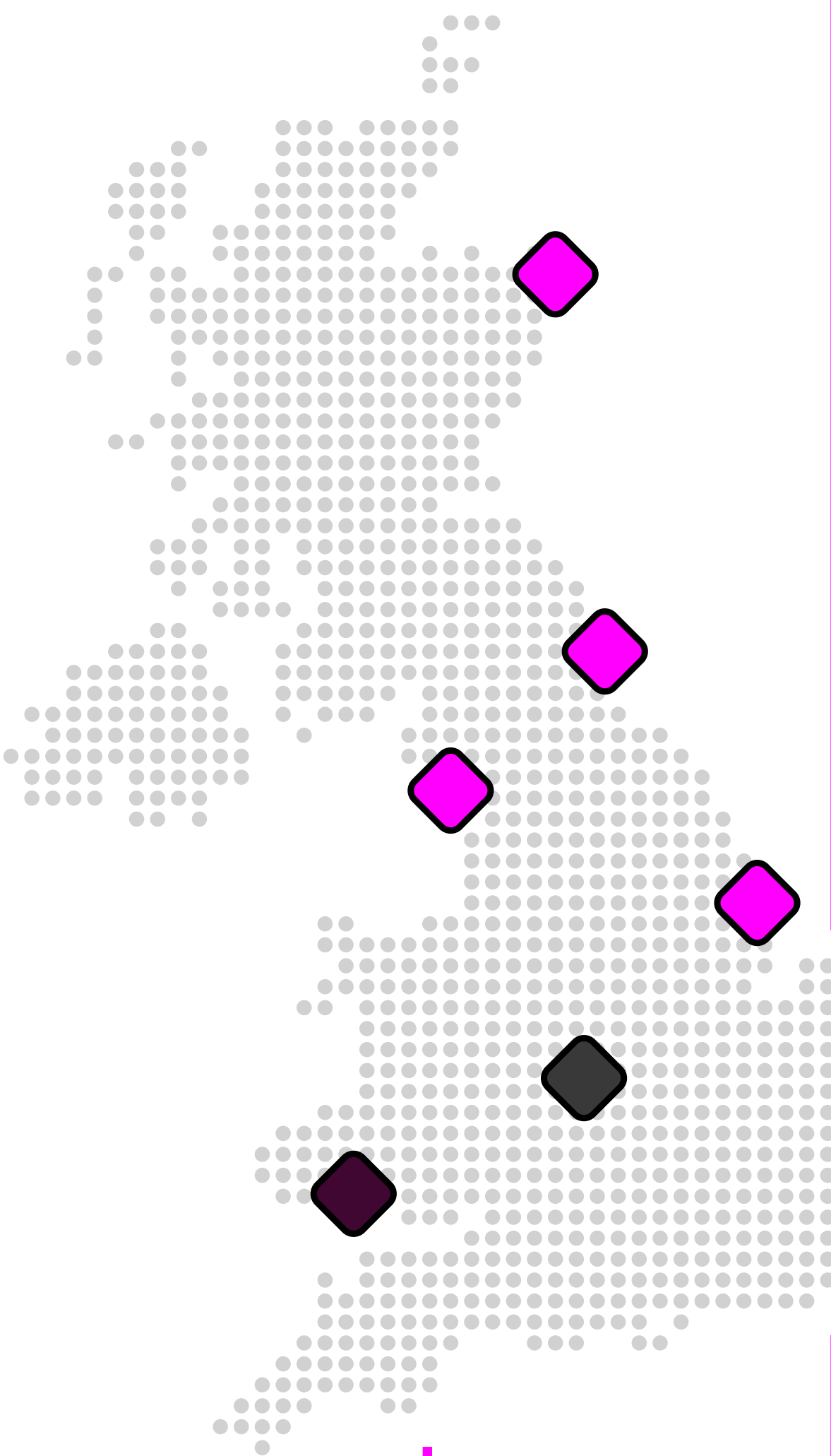


Britain's Energy Explained: September 2026

How was our electricity generated?



Where has our gas come from?*

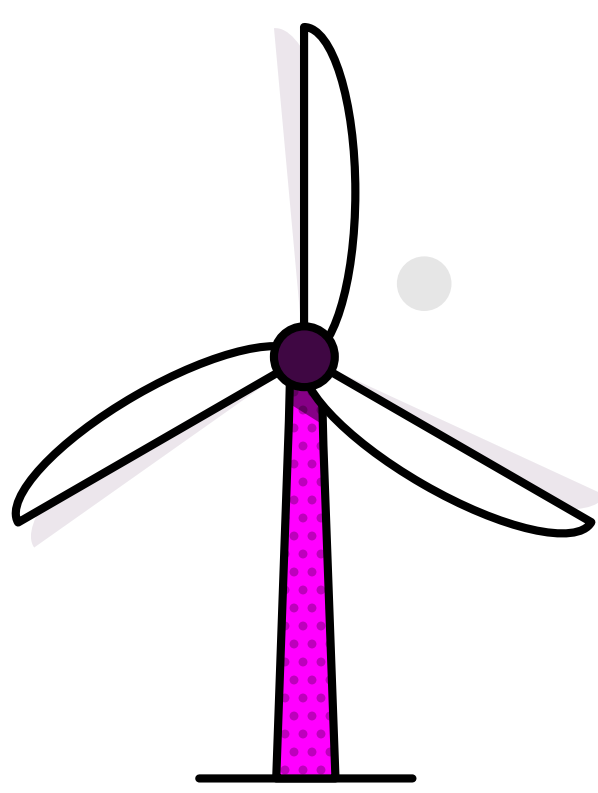


Where is our gas used?



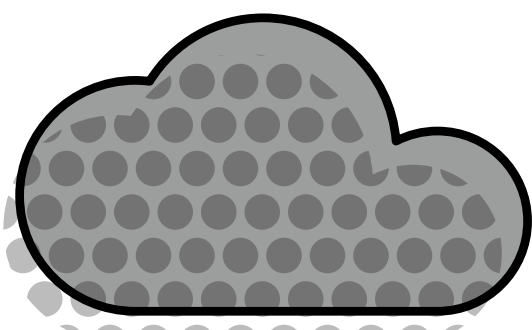
*Gas data is yet to reconcile. For most up-to-date gas data, visit data.nationalgas.com

Carbon intensity of electricity



Zero carbon

68% of electricity came from zero carbon sources
95% peak zero carbon share

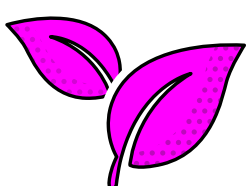


Carbon intensity

108 gCO₂/kWh average

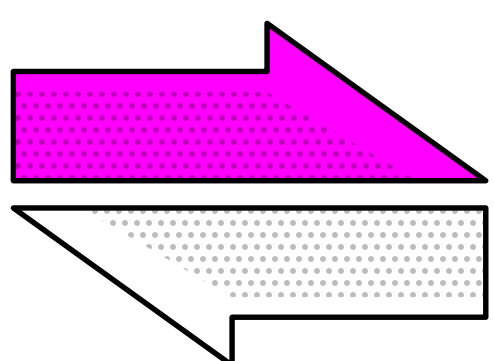


Greenest time of the month 1:30pm on 12 September



Lowest carbon intensity 27 gCO₂/kWh

How much electricity we used



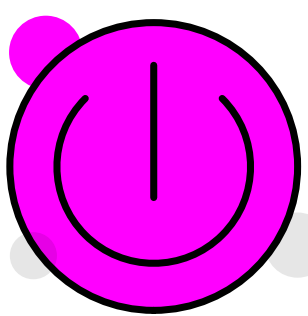
Imports & exports



Energy in
2,435 GWh

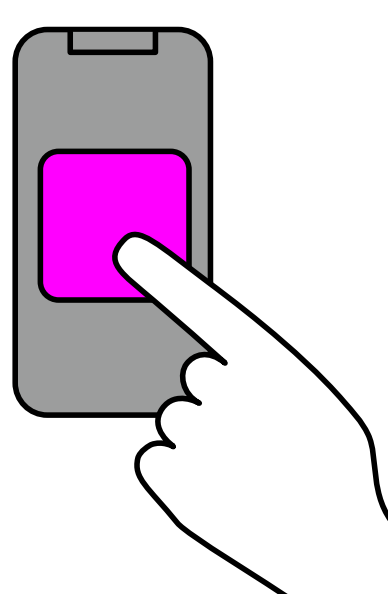
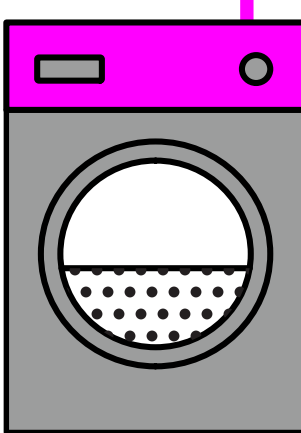


Energy out
1,520 GWh



Demand

22 TWh run through network (that's 22 billion washing machine cycles).
Peak demand time was 6pm on 28 September.



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