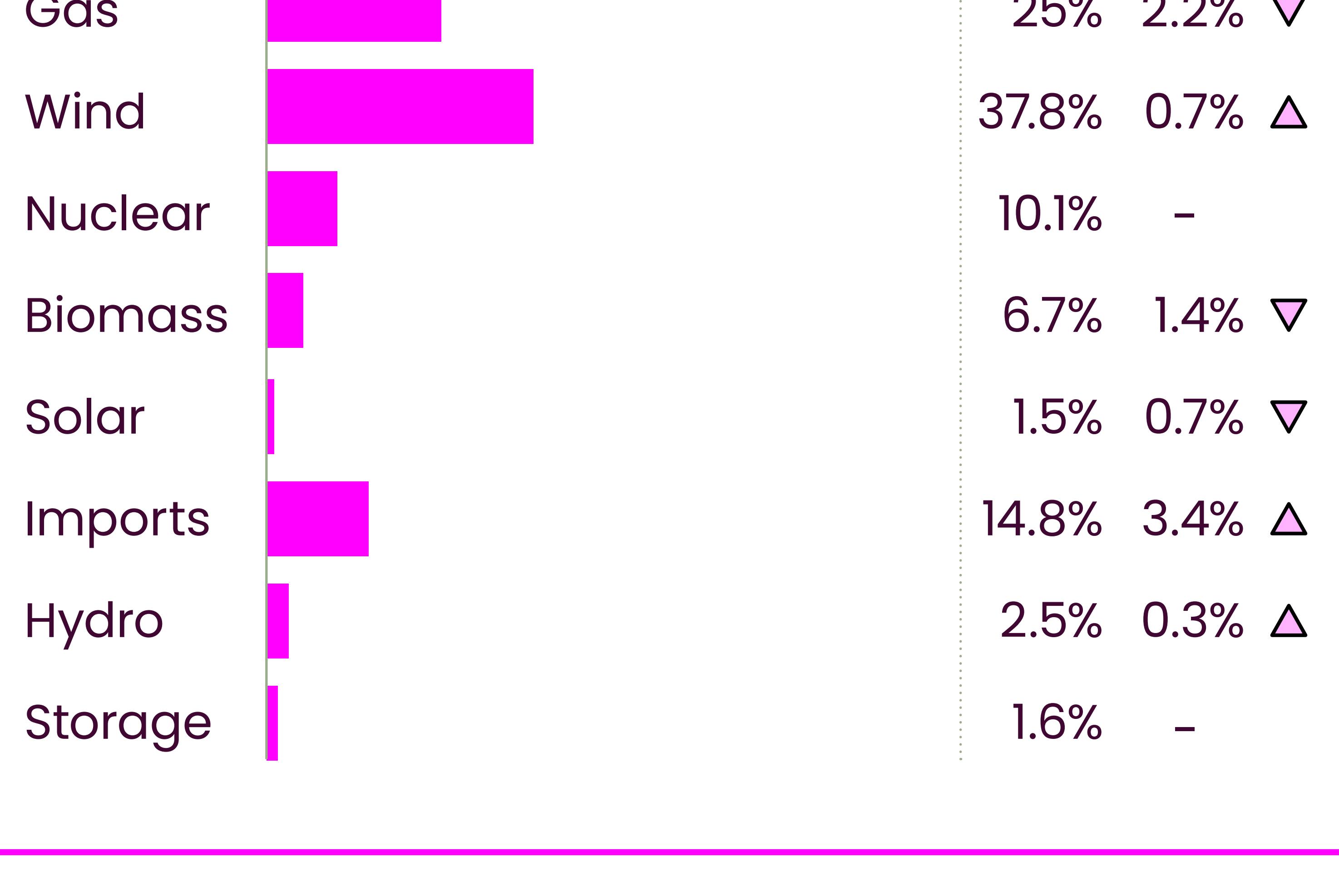
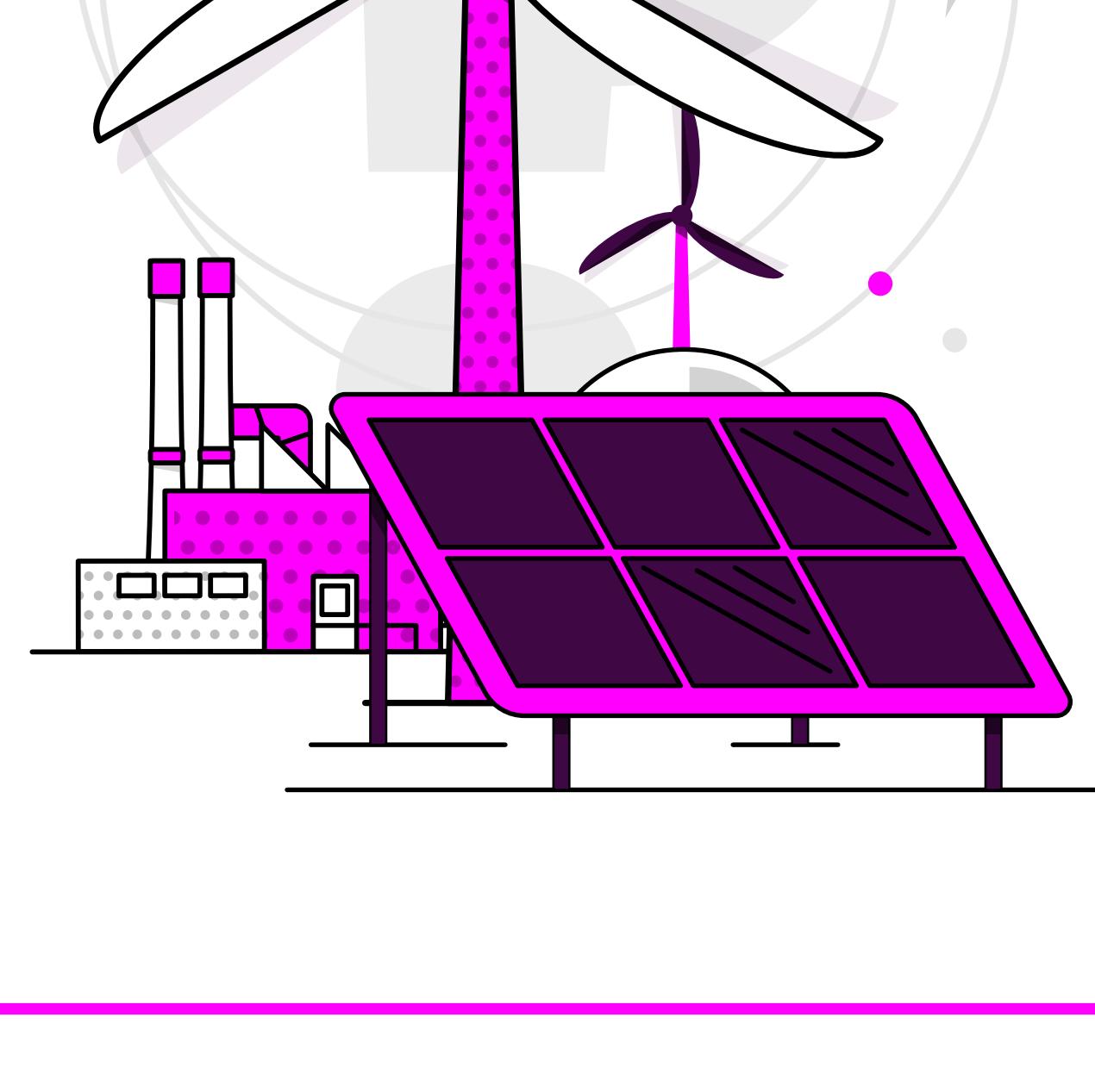
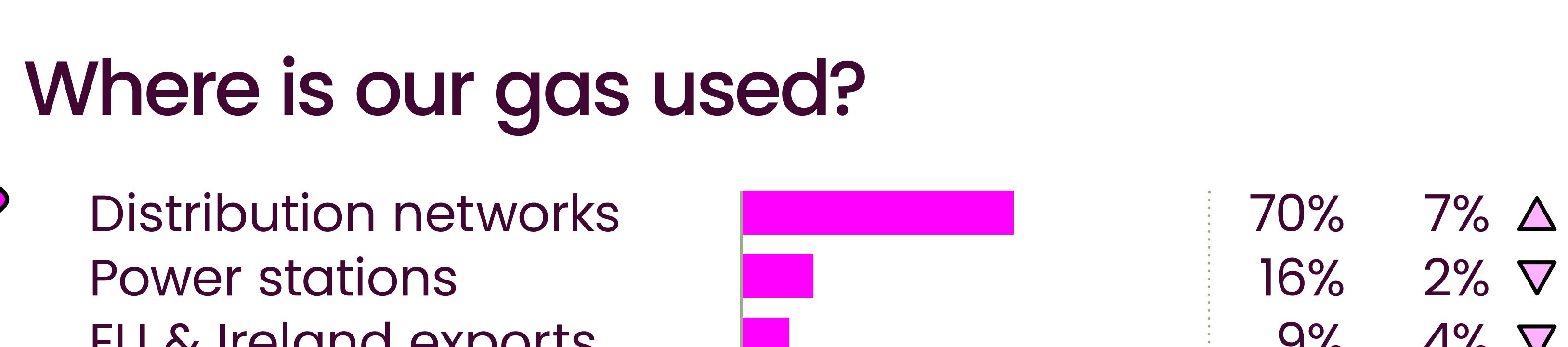
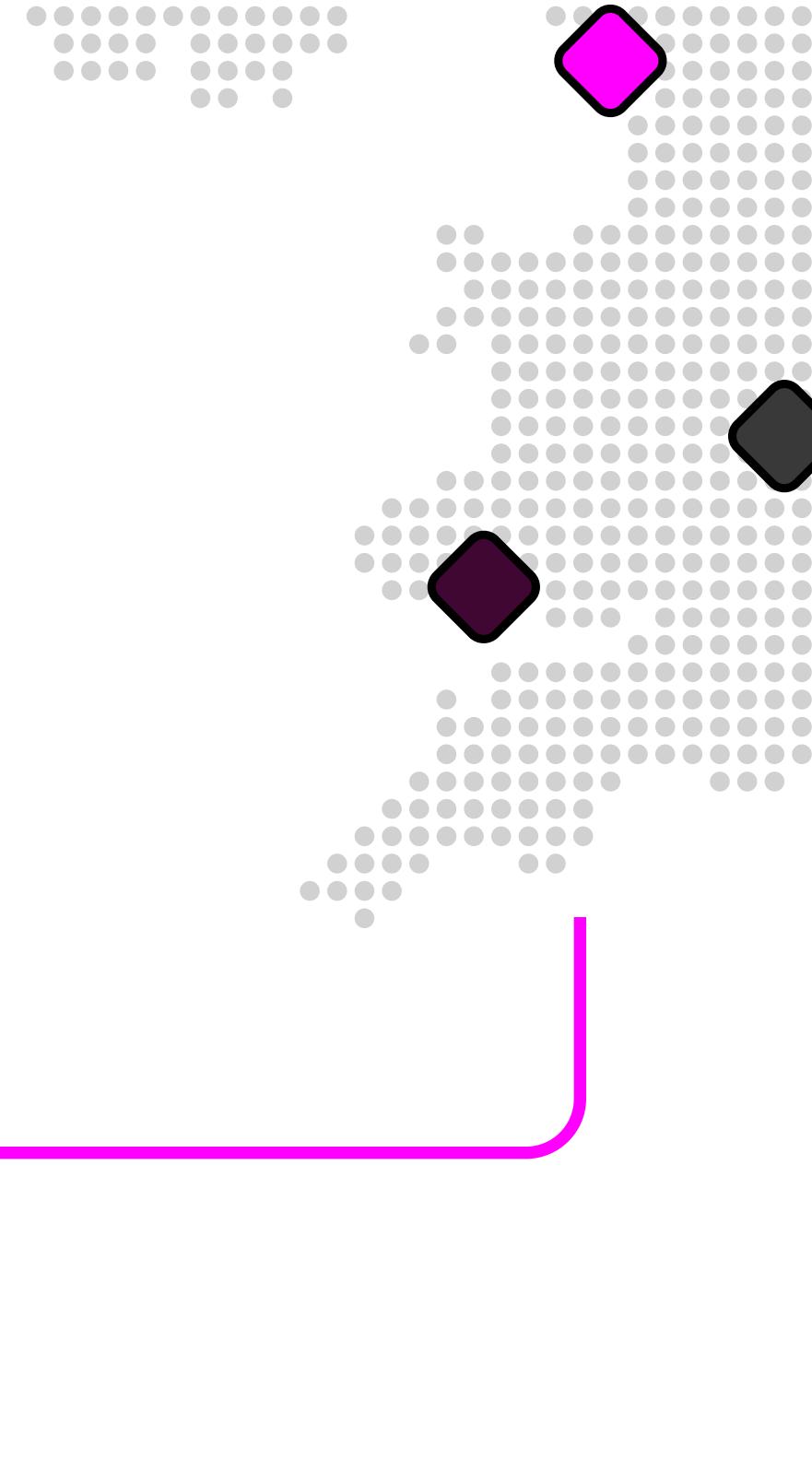


# Britain's Energy Explained: December 2025

## How was our electricity generated?



## Where has our gas come from?\*

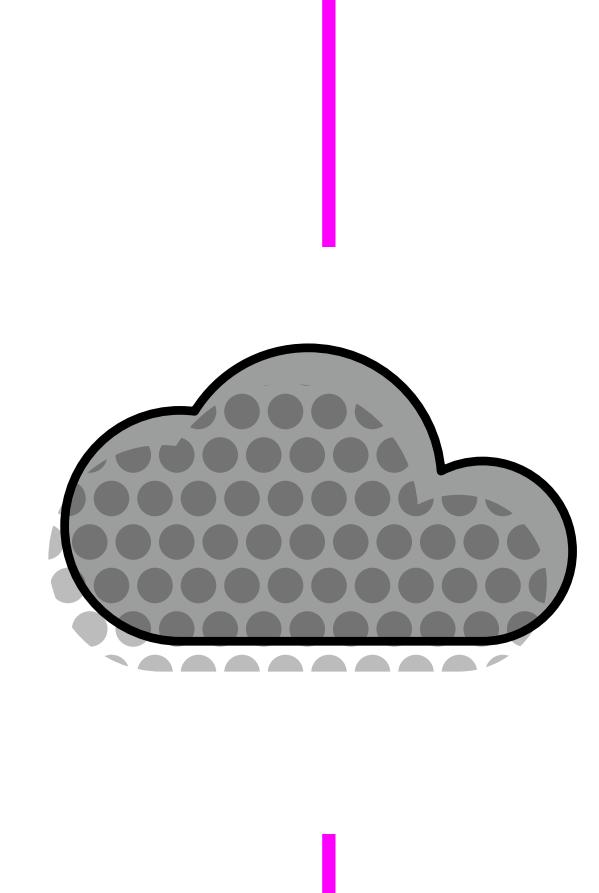


## Where is our gas used?



\*Gas data is yet to reconcile. For most up-to-date gas data, visit [data.nationalgas.com](http://data.nationalgas.com)

## Carbon intensity of electricity



### Zero carbon

67% of electricity came from zero carbon sources  
91% peak zero carbon share

120 gCO<sub>2</sub>/kWh average

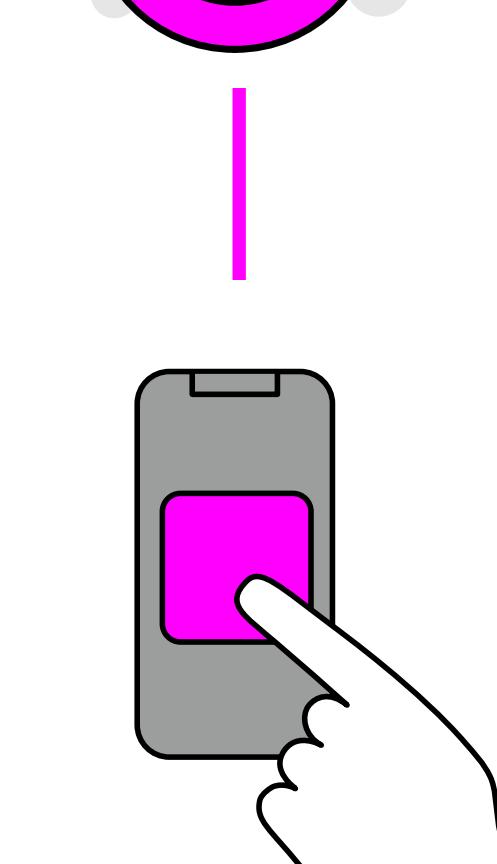
🕒 Greenest time of the month 11:30pm on 14 December

Lowest carbon intensity 38 gCO<sub>2</sub>/kWh

### Carbon intensity



## How much electricity we used



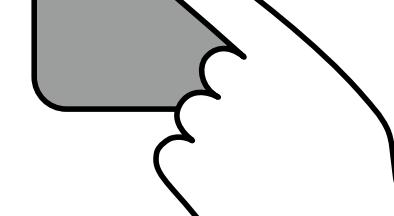
### Imports & exports

Energy in 4,020 GWh

Energy out 1,116 GWh

### Demand

27 TWh run through network  
(that's 27 billion washing machine cycles).  
Peak demand time was 5pm on 4 December.



### 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](http://carbonintensity.org.uk)