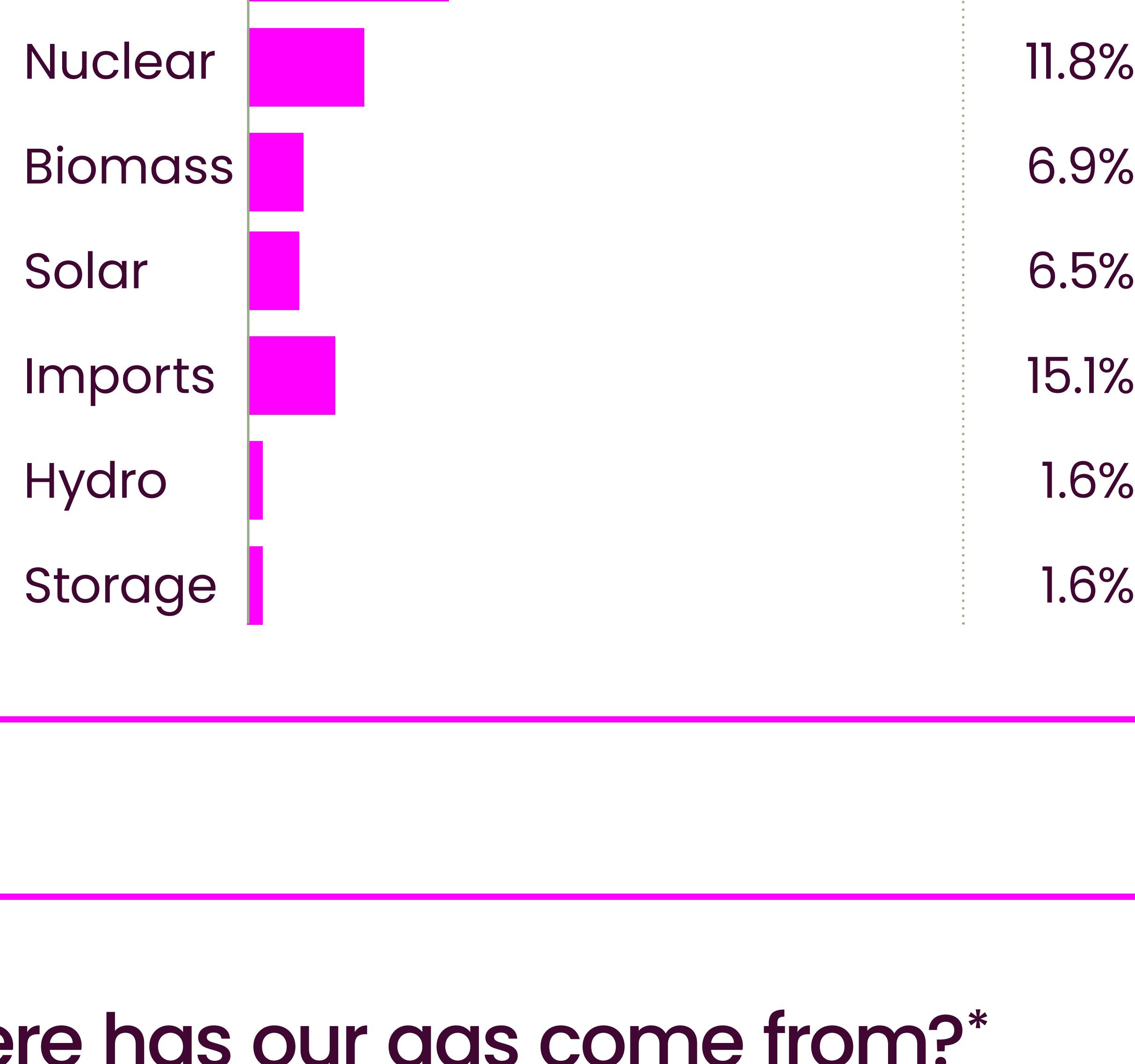
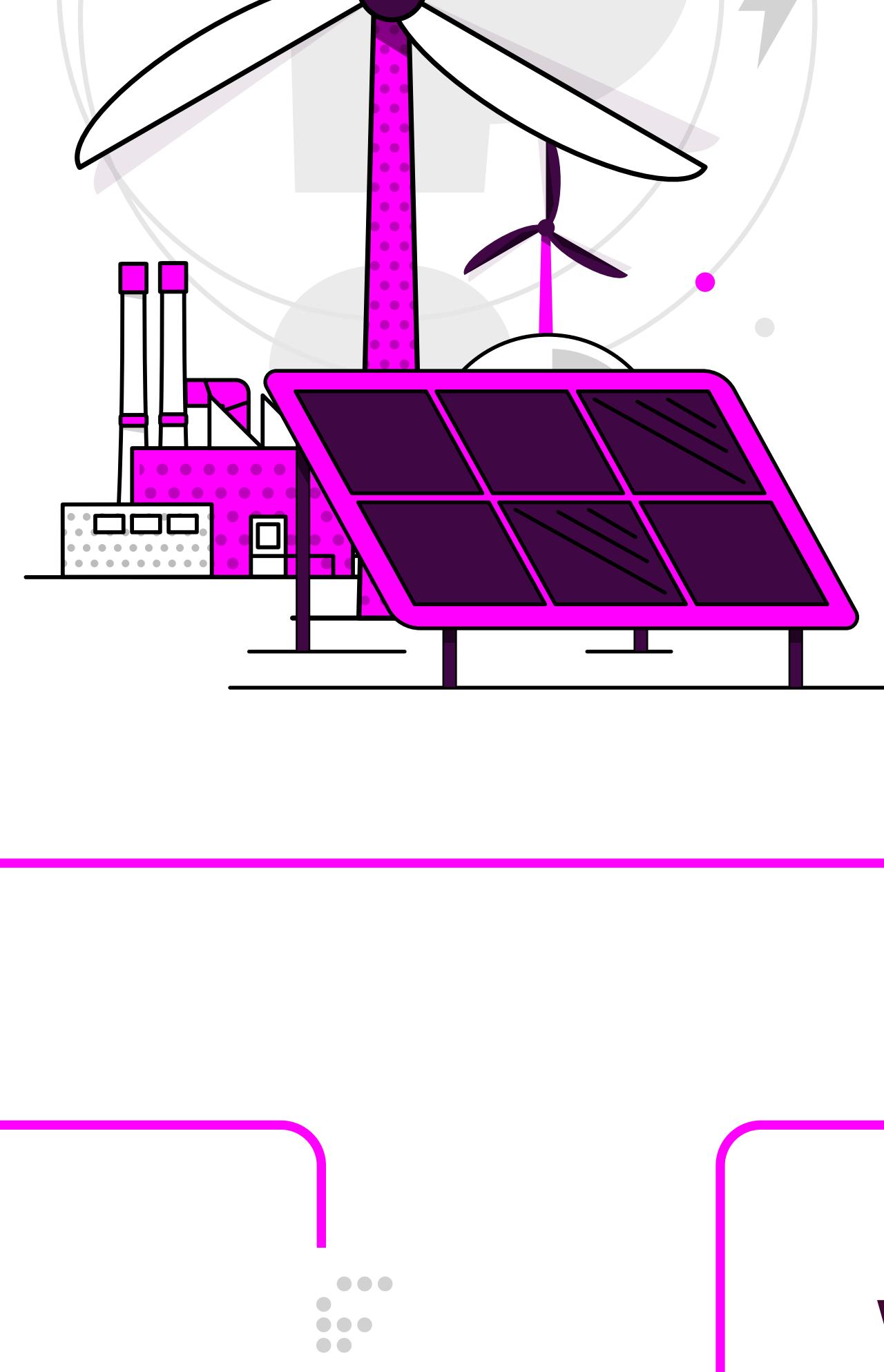
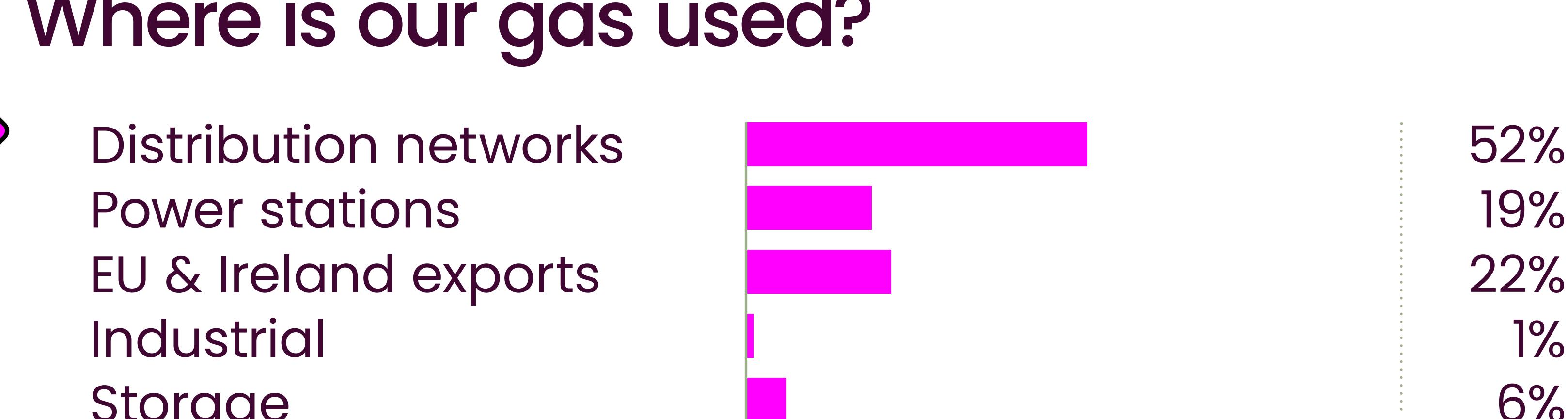
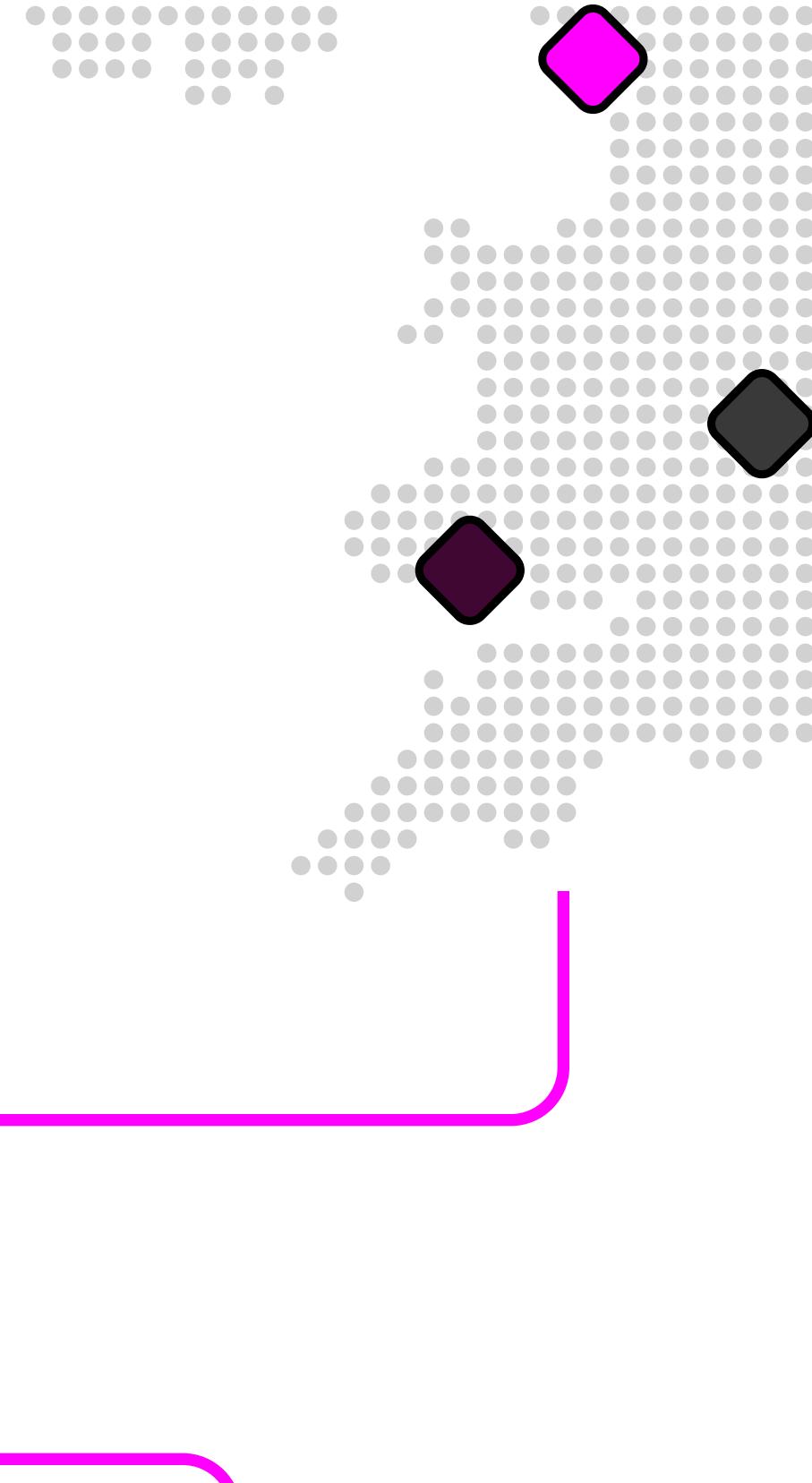


Britain's Energy Explained: 2025 Review

How was our electricity generated?



Where has our gas come from?*



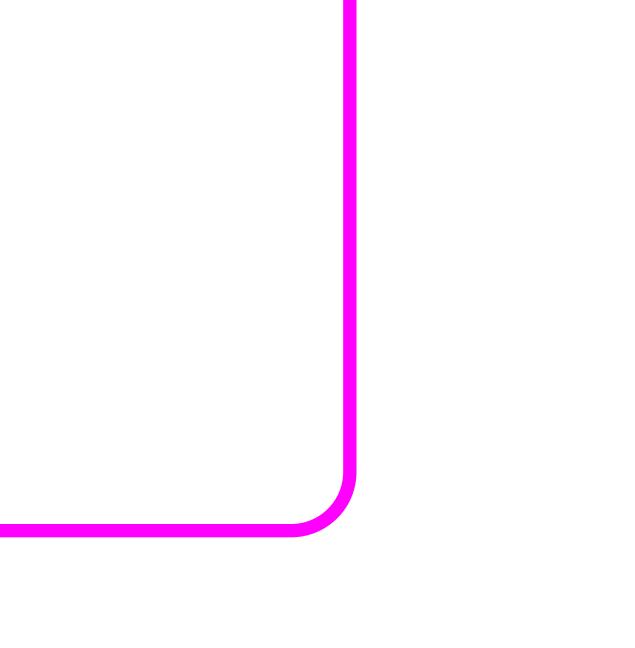
Where is our gas used?



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

Carbon intensity of electricity

Zero carbon



Ran the electricity system at a record **97.7%** zero carbon on 1 April

Average zero carbon mix **63%**

Highest ever wind power **23.825 GW** 5 December

Maximum solar generation record **14.023 GW** 8 July

How much electricity we used

Highest demand

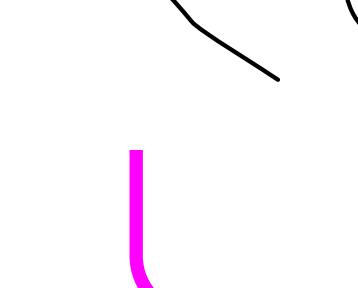
9 January, 5pm: 46 GW

Lowest demand

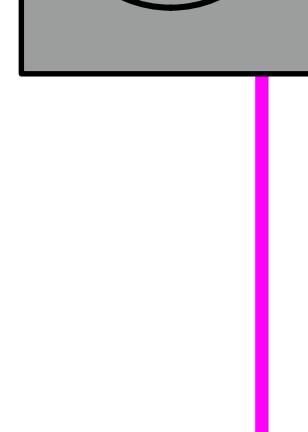
25 May, 1:30pm: 13 GW

Energy through network

288 TWh



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