

DELIVERING THE UK'S



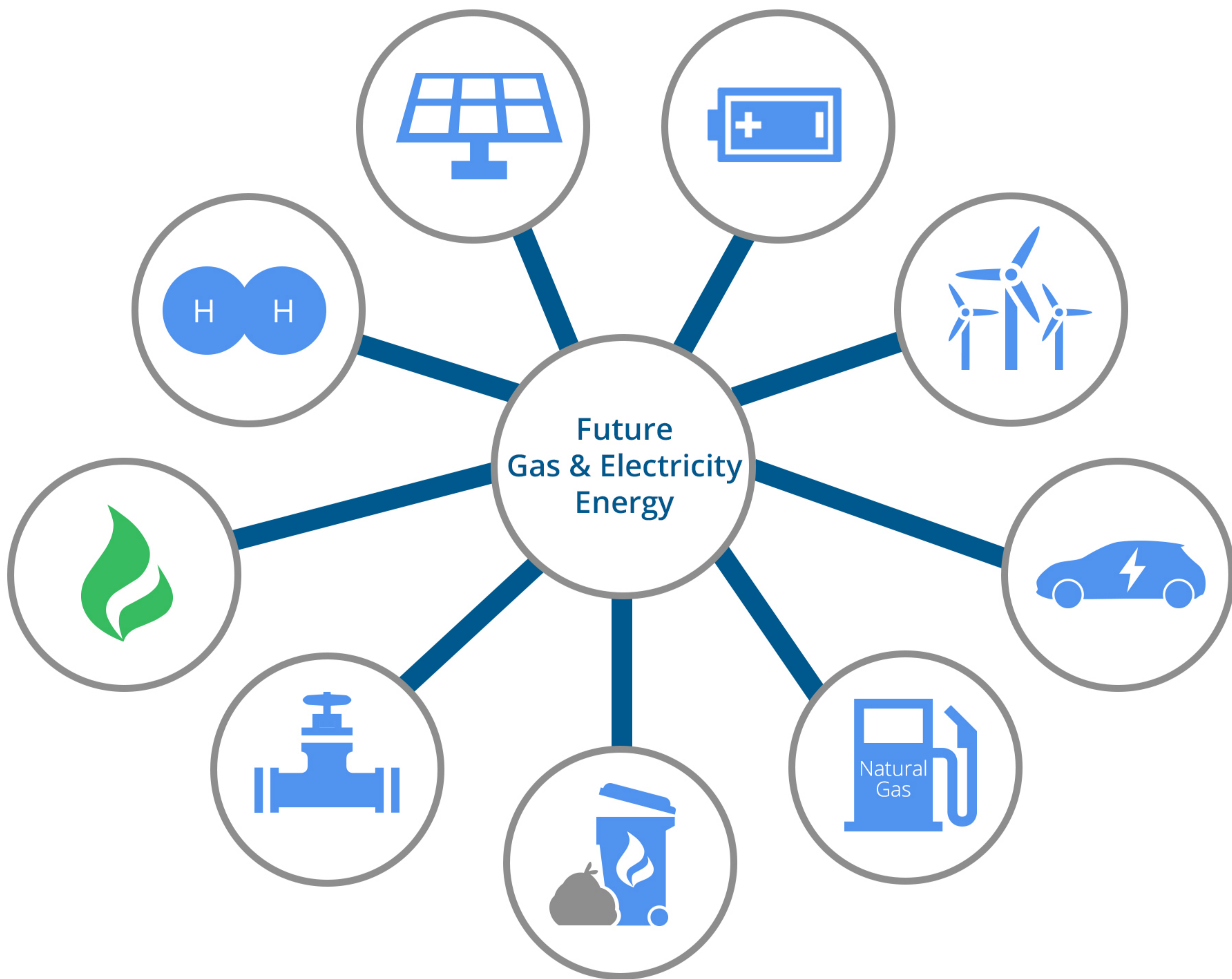
GAS & ELECTRICITY



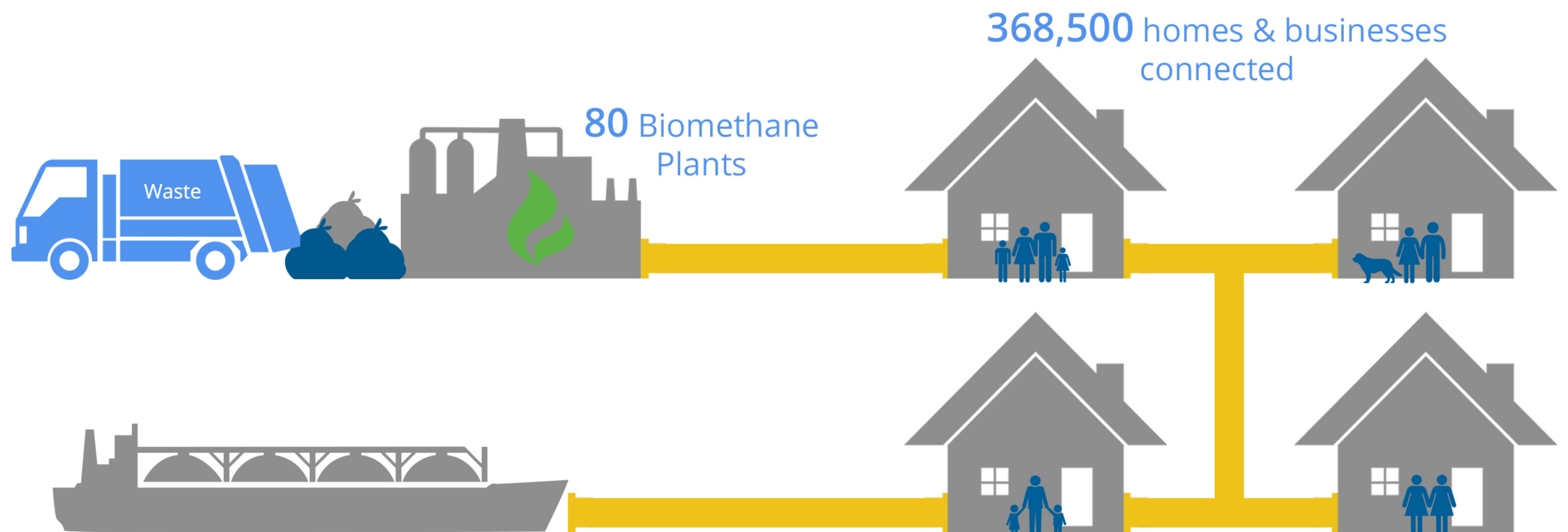
ENABLING THE UK ENERGY FUTURE



The current **growth of low carbon and distributed energy** is unprecedented. This forms part of an **energy transformation**, which is seeing a new era of **smart technologies and services to empower customers**. The **gas and electricity networks are a key** part of delivering this **sustainable energy system**.



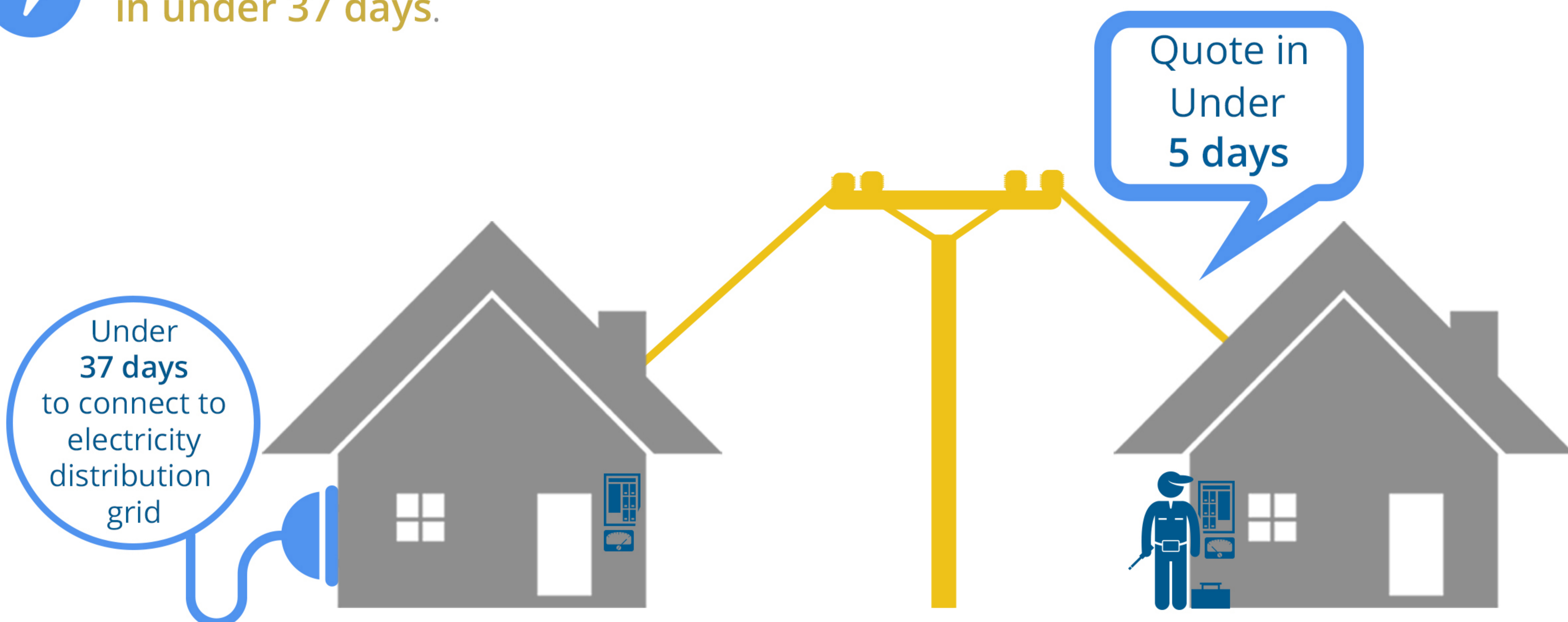
Over **80 biomethane plants** have been connected to the **gas grid**, providing **green gas** to **368,500 homes and businesses** since 2010.



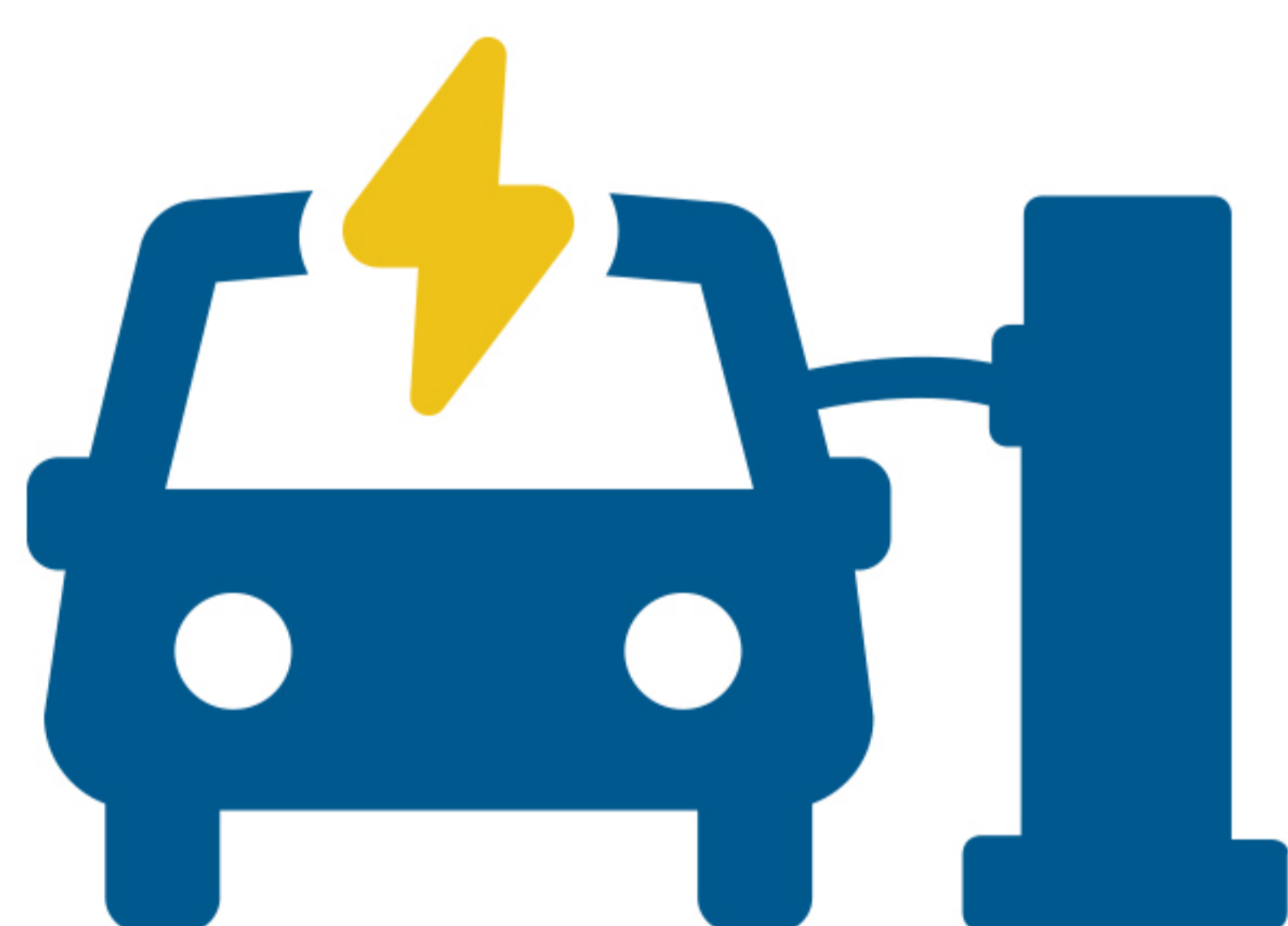
39 biomethane connections in 2015/16



On average, low voltage connections receive a quote in under 5 days and are connected in under 37 days.



UK has over 100,000 electric only and plug-in hybrid electric cars on the road and this figure is expected to rise.*



UK has over 900,000 solar PV installations – up 3000% since 2010.*



Community energy sector in the UK already comprises over 200 organisations with renewable energy projects which provide enough power for 130,000 homes.*

8.9%



In 2016, 8.9% of total energy consumption came from renewable sources.**

Renewable electricity represented 24.6% of total generation, renewable heat 6.2% and renewable transport 4.5%.**

24.6%



6.2%



4.5%



*Wise Minds: The energy transition and large utilities, Forum for the Future, 2017

**Digest of Energy Statistics, BEIS, 2017