



TONY GLOVER – CO-CHAIR, GEODE FUTURE OF GAS WG

GETTING THE GAS GRIDS READY FOR GREEN GAS





GREEN GAS

– BENEFITS TO CONSUMER:

- ✓ Comfort
- ✓ Convenience
- ✓ Cost



Three Key Perspectives:

- The Consumer
- Multi uses of Gas
- Sustainability

The Gas Distribution Networks are at the centre of the story!



DELIVERY OF GREEN GAS

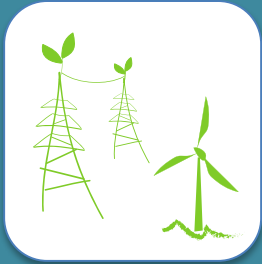
Key Barriers

- ✓ REGULATORY
- ✓ COMMERCIAL
- ✓ TECHNICAL
- ✓ POLICY

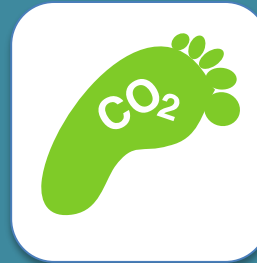


So what are the
Solutions?

Green Gas – ADVANTAGES



It can support the role of electricity & is redefining itself as a renewable energy source



Reducing carbon emissions



Can help countries those countries reliant on a single gas source by diversifying supply



Gas can meet **40%** of domestic heating demand (heat pumps smart appliance etc.)



Is a key tool in the decarbonisation of the transport sector



Making the most of our resources by utilising waste products to produce Green Gas



Transport

- Reduction of emissions by around **90 %**
- Lowering carbon dioxide levels by **20-30%**

Heating

- Accounts for **45%** of all energy use in the UK
- Help to decarbonise the economy and to meet long-term emissions targets



THANK YOU FOR YOUR ATTENTION!

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