



The future of energy

Planning and mapping the future energy mix

As a long term business committed to preparing ourselves to meet the challenges of the future, we are collaborating on a project which will complete a study that clearly articulates the net benefits to UK energy consumers and the UK economy of gas networks in the future energy mix.

By 2050, the UK's energy system will be very different from today. The impact of decarbonisation targets, decentralisation, innovation and supply/demand changes are uncertain and their long-term results not yet clear.

The energy mix for electricity, heating and transport is likely to change significantly and be more closely interlinked.

This study will provide solid analysis and research to create an 'Energy Map' for use by gas networks to help shape a clearer vision of the gas industry in 2050.



**YOUR GAS EMERGENCY
AND PIPELINE SERVICE**



Key Benefits

- Our customers will better understand how they can expect gas to be used and transported in the future.
- Our research will enable us to invest wisely and build services, products and processes that can be used now and in the future.
- The results of the study will support evidence based policy making at Government and Regulatory level.
- The study will support us in working towards new and collaborative solutions to meeting our carbon targets.

Next Steps

- The report articulates the potential benefits and opportunities within the gas industry as well as suggesting policy tools to maximise these benefits and achieve reductions in carbon emissions.
- The recommendations and outcomes provided in the report will be considered within the networks' ongoing portfolio of projects to support the future-looking challenges for the energy sector.

