

Network Innovation Competition:

- Opening up the Gas Market
- Real-Time Networks

March 2016



SGN

Your gas. Our network.

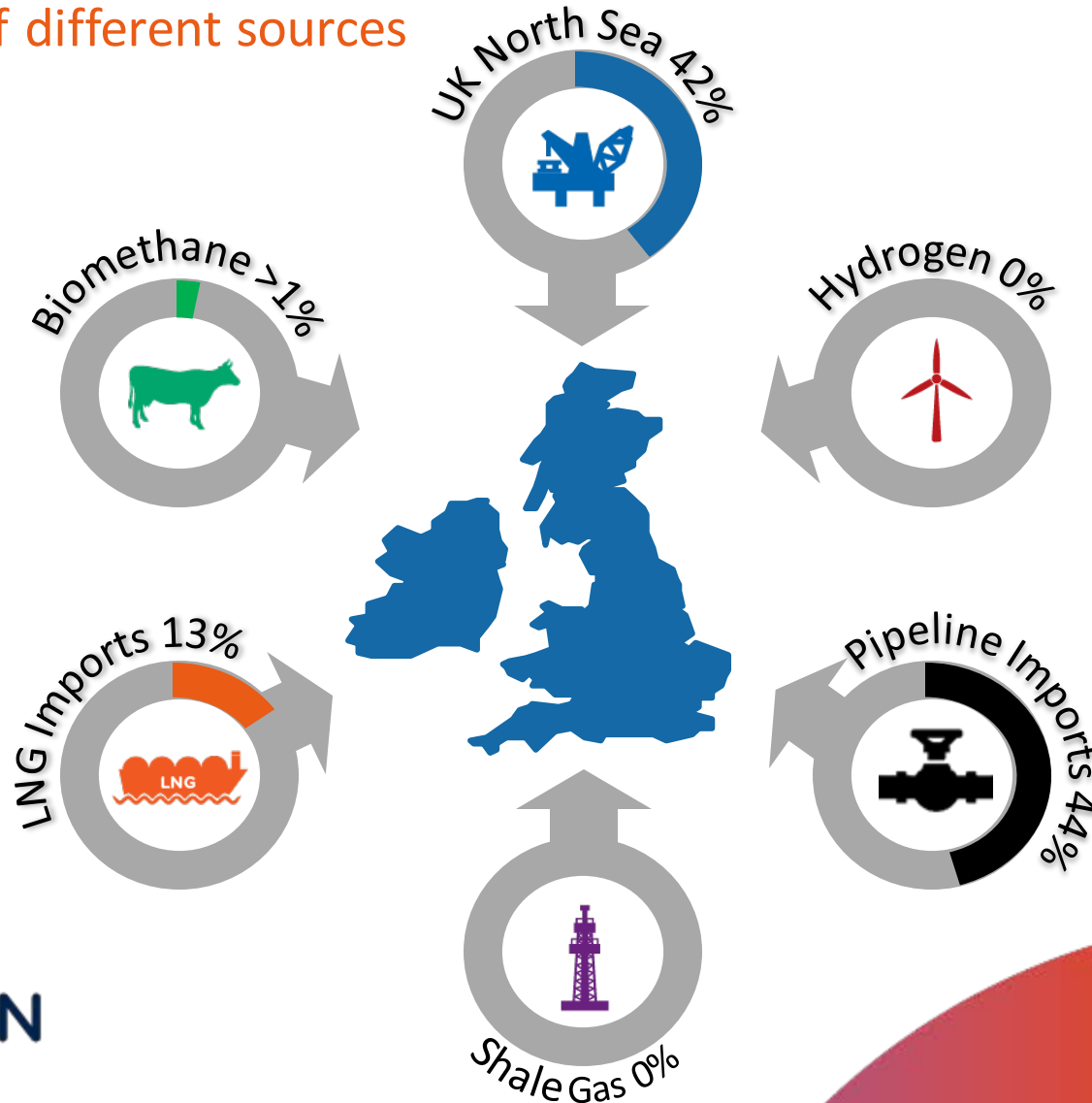
The problem

Only North Sea blend allowed



The gas mix

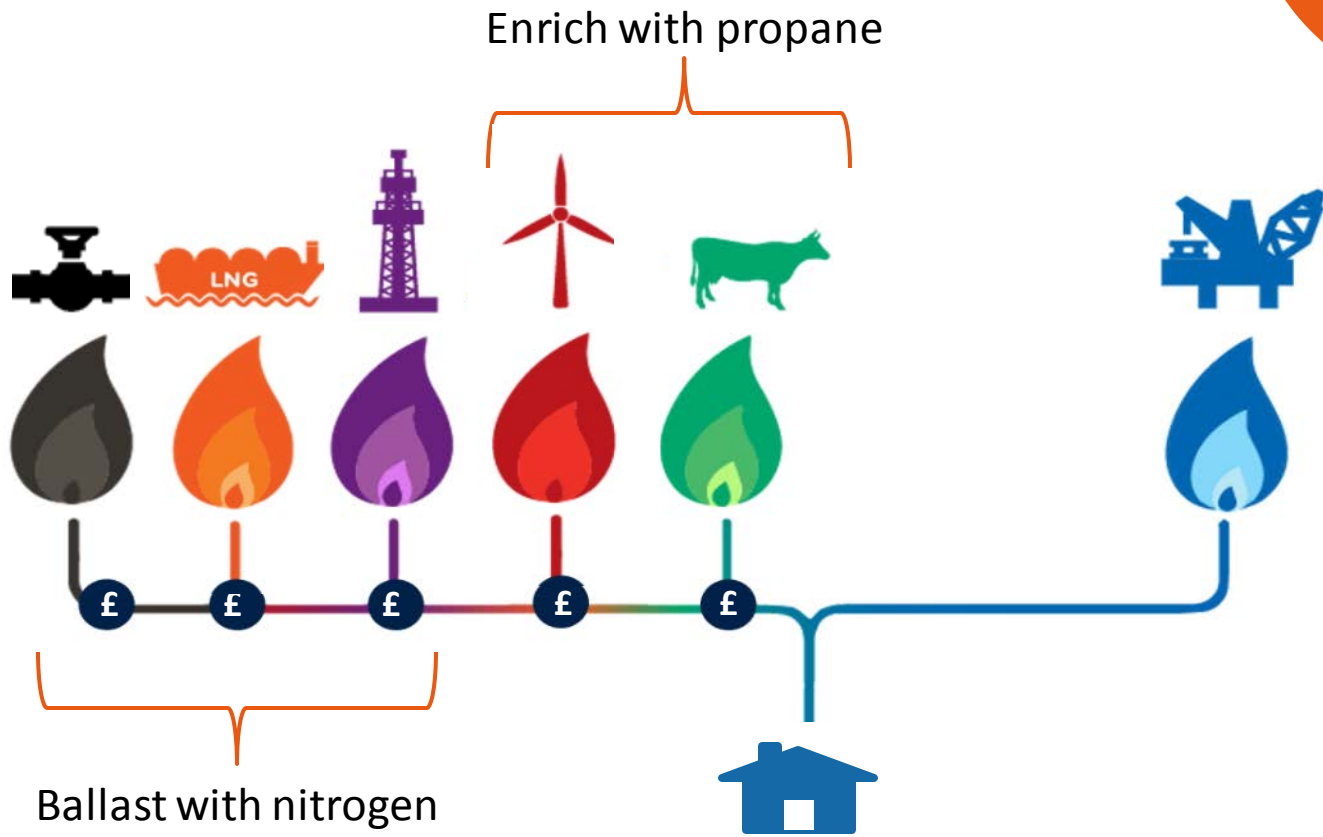
A range of different sources



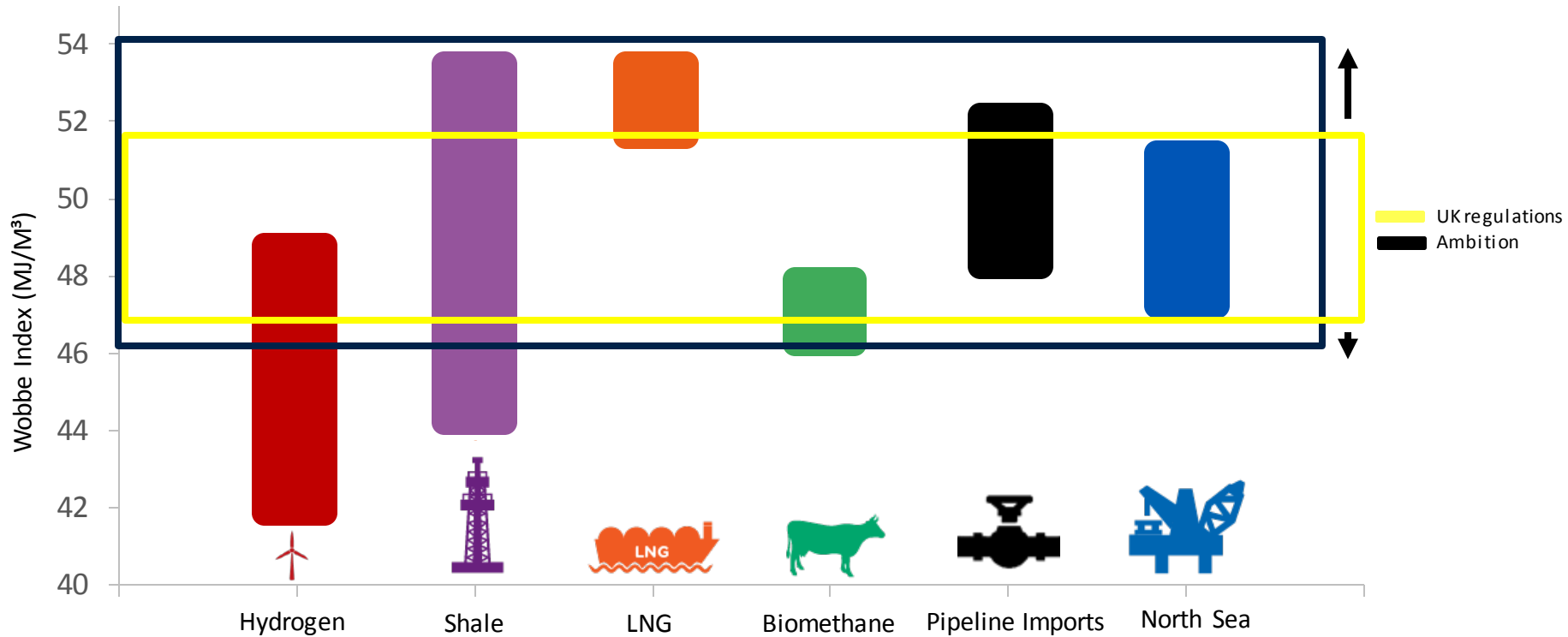
Current solution

Change the gas (Processing)

Processing to fit current regulations costs an estimated **£325m+** per year

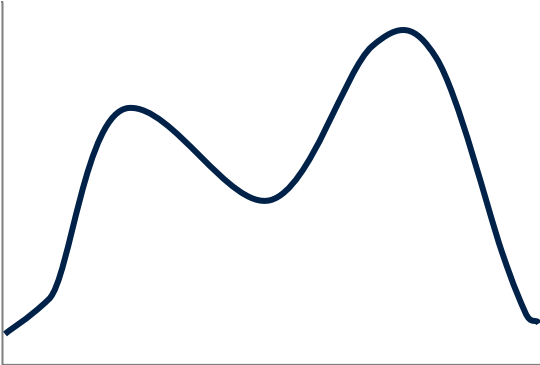


Future solution

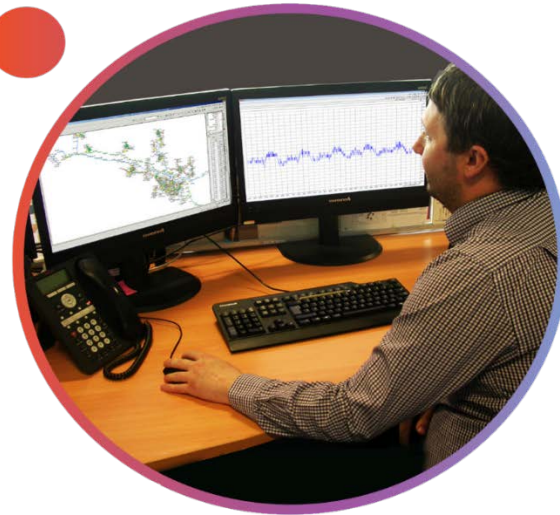


A changing market

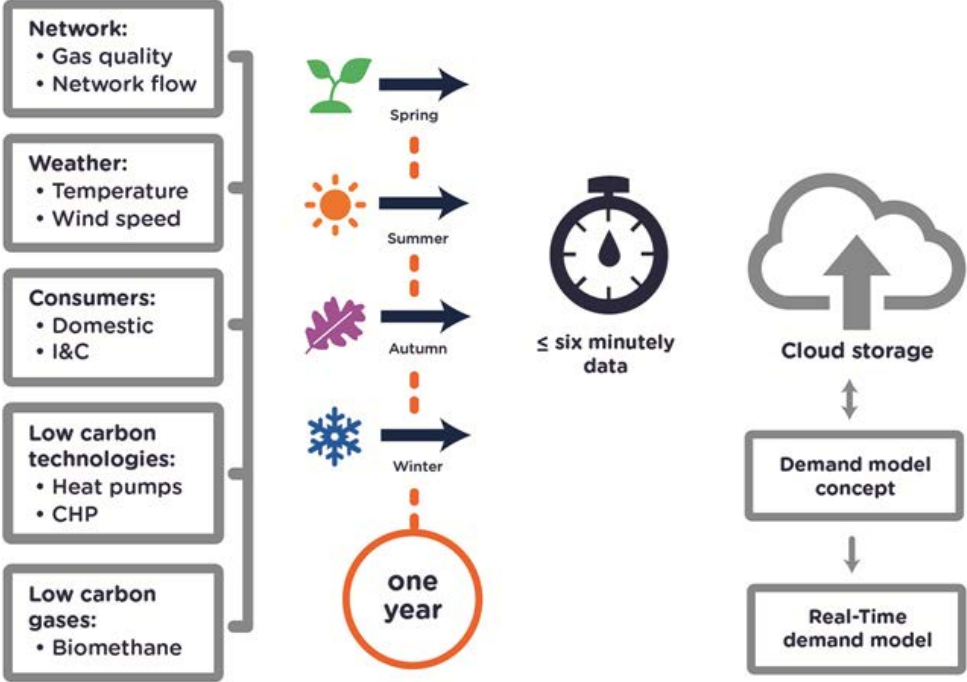
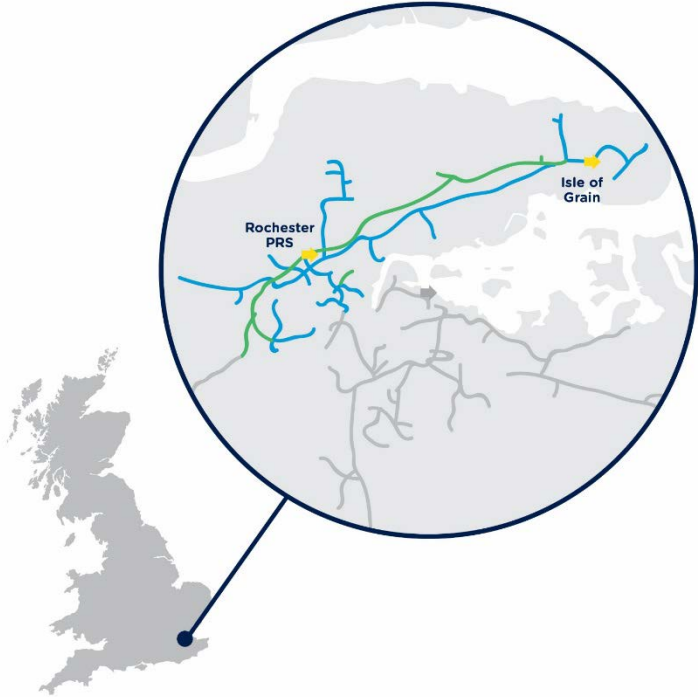
Daily Demand



1980's - Now



The trial



Osprey Pressure Validator



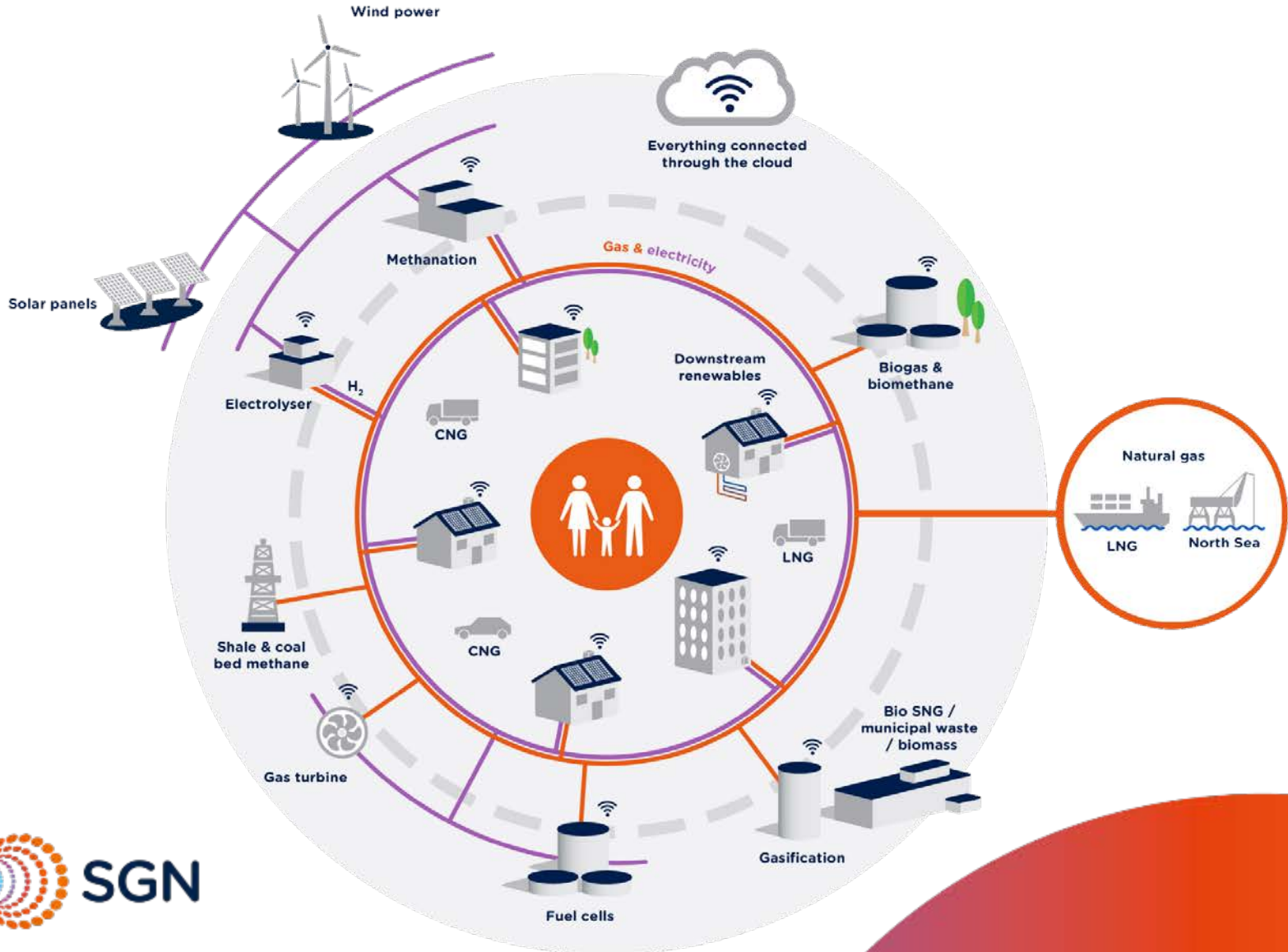
Gas PTII



Ultrasonic Flow Meter



The future



NIA and NIC Project Updates

Further information and updates regarding SGN Network Innovation Allowance and Network Innovation Competition projects can be found at:-

<https://www.sgn.co.uk/Innovation/Innovation/>