

# People, pipes, passion.

Your quarterly stakeholder update



## Gas: A sustainable fuel

At [Northern Gas Networks](#) (NGN), we're convinced that gas has an important role to play in the future energy mix and by working with key partners to make the links in energy we can help drive growth and investment in Yorkshire and the North East.

We've been engaging politicians, large businesses, MPs and LEPs in our region to raise awareness of those opportunities and to position gas as a clean, renewable and cost effective energy source for the future.

For instance, new, sustainable forms of gas, like biomethane, low carbon gas, hydrogen and synthetic natural gas could be transported via the existing distribution network, helping the UK to meet its carbon targets and ensuring security of supply.

We therefore have a team in place to explore the potential uses of gas, in its various forms, including running an entire city on hydrogen!

## Championing energy futures

We're passionate about championing energy futures, which is why we asked KPMG to produce, '[Energising the North](#)'. Our new report looks at the economic opportunity presented by existing and potential energy initiatives in Yorkshire and the North East.

Since its publication, we've been gathering support from key stakeholders, including the Minister of State at the Department of Energy and Climate Change (DECC), Andrea Leadsom MP who joined our us in Leeds on 5th April.

The report will be fully launched in September but we're keen to know your thoughts. Please [send us your comments and questions](#).



### Andrea Leadsom MP

Speaking at the Energising the North event:

"You can see the opportunities for economic development right across the region – particularly in the energy sector as highlighted by today's report."

[Read More](#)

### The future of gas

On 12th July the Energy Networks Association and KPMG will be launching a report about the decarbonisation of heat and the role of gas as part of a sustainable future.

The full report will be available at [www.northerngas.co.uk](http://www.northerngas.co.uk)



### Free conference

Northern Gas Networks is a proud sponsor of the IGEM Decarbonising Heat Conference and we'd like you to join us on 13th July.

[Find Out More](#)



## Leeds: The first hydrogen city?

In partnership with Leeds City Region LEP and Leeds City Council, Northern Gas Networks has been leading the H21 Leeds City Gate project, looking into the feasibility of substituting natural gas for Hydrogen in the gas network.

Hydrogen leaves no carbon footprint meaning that gas could be more than a transitional fuel on the UK's pathway to a low carbon economy. We're pleased that the project has proved, via a desktop exercise, that the current gas network in the UK (and in particular Leeds) is large enough to convert to hydrogen.

The project is now seeking to secure £55m funding to develop a roadmap to hydrogen by compiling evidence to underpin any decision to convert the Leeds gas distribution network.

If proved technically feasible, hydrogen-based distribution systems for heating and domestic cooking could be connected with fuel station forecourts to make hydrogen available for new generation low-carbon vehicles in the future!

**The H21 Leeds City Gate report will be launched in Westminster on Monday 11th July, with a regional event planned for Friday 29th in Leeds.**

To request your copy or to find out more about an event, please get in touch.

[Get in Touch](#)

## We're big fans of biomethane!

Biomethane is a clean, sustainable gas formed by the breakdown of organic matter, such as agricultural and food waste. This 'green' gas can be efficiently injected into our pipe network, retaining around 90% energy.

Over the past 12 months, our specialist team has worked closely with producers to connect eight new biomethane plants to our grid, including a food waste site at Leeming Bar in North Yorkshire and a dairy in Wigton, Cumbria.

These new plants join Northumbrian Water's Howden biogas site, which has been up and running since 2015, and brings the estimated combined potential output to over 95,000 kilowatts per hour – enough to power more than 170,000 properties!

If you're considering a biomethane project be sure to visit our dedicated website: [biomethane.northerngasnetworks.co.uk](http://biomethane.northerngasnetworks.co.uk) where you'll find useful information and a range of interactive tools to help you along the way.



## News and Media

Ivor Goodsite welcomes [Denbigh Community Primary School](#) to Howdon

Our Hull team is now a [Hull 2017 Business Club Partner](#)

We're proud to be a [BPEC accredited centre](#) for CO awareness training

NGN is named one of the [UK's top companies](#) for customer satisfaction.

Our [Cumbria team wins gold](#) at Considerate Constructor Scheme Awards

NGN's [North Tyne depot day](#) is a great success

**We'd welcome feedback on any of our initiatives...**

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