Monthly Stakeholder E Bulletin - February 2026

Your Northern Gas Networks Update

Project VOLT secures £500k to strengthen industrial energy resilience and cut emissions in the North



Northern Gas Networks and partners have secured Ofgem funding of £500k for the next phase of an innovation project demonstrating how hybrid dual-fuel microgrids can support improved energy resilience and planning for industrial sites, while also reducing emissions.

Project VOLT (Vector-Optimised Microgrid Operations for Industrial Low-carbon Transition) has entered its proof-of-concept phase, having been awarded an additional £500,000 from Ofgem's Strategic Innovation Fund (SIF). This marks a significant next step in demonstrating how hybrid, dual-fuel microgrids can support critical commercial and industrial sites in the North East, creating a scalable model for improved resilience and energy efficiency that could be replicated across Great Britain.

Led by LCP Delta on behalf of Northern Powergrid, and involving Newcastle University, EDF, Northern Gas Networks and Wales & West Utilities, the project will now move into detailed modelling and analysis. Working with a diverse group of commercial and industrial sites, including the Port of Tyne, Newcastle Airport, Severfield, and Pulsant, the project will assess the needs and potential challenges for future delivery.

Find out more

Other News

NGN's 20th Biomethane Connection



Green gases like biomethane play a vital role in supporting the UK's net zero targets by reducing carbon emissions and helping decarbonise energy networks. With biomethane already contributing to decarbonisation across the UK, NGN continues to expand its green gas portfolio.

In December, Melton Biomethane successfully connected into our below 7 bar network, becoming NGN's **20th operational biomethane site**. This milestone represents a significant step in our continued commitment to low-carbon energy.

The site uses waste, that would otherwise be sent to landfill, transforming it into green gas, providing a sustainable alternative to fossil fuels. At present, biomethane contributes 1.22% of overall demand (59k homes heated) within the NGN network, and NGN is developing a new strategy under GD3 to further increase volumes.

Heading into GD3, NGN's strategy places a stronger emphasis on accelerating biomethane integration into the network. We have ambitious plans to increase biomethane injection and will prioritise identifying opportunities at existing sites to remove potential barriers and maximise injection capacity, whilst continuing to support new entry connections.

Find out more

Erin makes her mark as Northern Gas Networks celebrates its fantastic apprentices during National Apprenticeship Week



To mark National Apprenticeship Week, Northern Gas Networks (NGN) celebrated fantastic apprentices like Erin Murphy, who are helping to keep homes throughout the region safe and warm while future-proofing its critical infrastructure to support low carbon energy.

Erin, who's 19 and from Leeds, started her Level 2 Gas Network Operative apprenticeship in September 2024 and is planning to go on to study Level 3 Gas Network Craftsperson this September. Through the apprenticeship, she's also studying a Higher National Certificate (HNC) in Mechanical Engineering.

NGN currently have 66 apprentices and are planning to recruit a further 12 this year. In January 2025, all 24 who completed their apprenticeships secured full-time roles with NGN – either as a Mains Response Engineer, a Pressure Mechanical Craftsperson or an Electrical & Instrumentation Craftsperson.

Erin works with our teams across West Yorkshire laying new gas pipes and responding to emergency gas escapes, keeping the North of England safe, warm and connected.

We'll be opening applications for our next apprenticeships later this year – to find out more about our upcoming apprenticeship opportunities and how to apply
email ngncareers@northerngas.co.uk

Find out more

Get Involved

Introducing our Young Innovators Council



We recently invited our Young Innovators Council to our Leeds office for a ‘getting to know you’ session to prepare for the year ahead.

We had a mix of new and existing YIC members join us to build relationships, learn more about NGN and to take part in a variety of activities.

The objectives for the day were around ensuring that members new and old have a good understanding of NGNs role in the energy system and why youth insight matters to the organisation. We wanted them to feel confident and comfortable enough to contribute, as well as giving them an opportunity to gain a first-hand glimpse of the technologies used in routine activities. During the session, we also wanted to gauge young people's views on NGN’s business and sustainability priorities.

We filmed the session and took time to speak to some of the YIC to find out why the panel is important to them, and you can find this video above. We will also be producing a report, which will be circulated in due course.

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