

# Shaping the energy systems of the future

Hydrogen and carbon capture services



# United Infrastructure

We are a dynamic and growing business dedicated to partnering with our clients to improve the utility and social housing infrastructure that is essential to communities across the UK.

Our work plays an important role in achieving the UK's net zero ambitions. We deliver infrastructure that supports the energy transition, improve the energy efficiency of thousands of homes, and address industry skills gaps by providing formal qualifications and training in the net zero space.

## “ Our mission

At United Infrastructure, our mission is to be the partner and employer of choice for designing, building, maintaining, and connecting communities, and critical infrastructure to create a more sustainable and inclusive society.

## Our values



Excellence



Integrity



Collaboration



Agility



# What we do

We pride ourselves on delivering innovative solutions to the complex challenges our clients face in five key sectors: water, energy, power, telecoms, and property services, under two main business areas – Utility Infrastructure and Social Infrastructure.

Formerly known as United Living Group, our new name demonstrates our continuous evolution as a leader in the infrastructure landscape. Our commitment to our clients, people, communities and the environment remains at the core of everything we do.

**Together we achieve more.**

**2200**

employees

**£700+m**

revenue

**100+**

clients

## Utility infrastructure

Building a better future

Our team of utility infrastructure specialists design, build and maintain critical water, gas, power and telecoms infrastructure, for the UK's largest network owners and operators.

*To align goals, reduce risk, and ensure efficiency from the start.*

## Social infrastructure

Regenerating communities and improving lives

We revitalise homes and communities through the regeneration and maintenance of living spaces, breathing new life into neighbourhoods and ensuring homes are safe and compliant.

## Watch our company video

Watch our corporate video by using the QR code to find out what we do and how we are redefining the way sustainable development is delivered across the UK.



# Leading the way in carbon capture infrastructure

We are leading the way in developing the UK's first CO<sub>2</sub> pipelines by combining technical expertise with a strong commitment to social responsibility. Our approach ensures tailored solutions that deliver exceptional local and regional benefits while remaining cost-effective, compliant, and sustainable.

We provide full turnkey engineering, procurement, construction, and commissioning services. We combine self-delivery with the best the world can offer to ensure a best-for-task, best-practice solution that meets all project requirements. We deliver highly tailored services to match our solution to each project, client, and community in which we work.

## Driving the transition to a low-carbon future

We are helping to drive the UK's transition to a low-carbon future through cutting edge technology, unmatched expertise and a commitment to environmental and social value, we aim to play a leading role in creating a cleaner and more sustainable world.

- **Client centric** – we build strong client relationships and customised solutions to meet specific project needs.
- **Industry leadership in compliance** – with a decade of pipeline construction experience in the UK, we offer advanced controls, risk management and compliance assurance.

- **Cost effective delivery model** – our localised operations integrate sustainability, minimise costs and contribute to community growth.

### Driving first of a kind projects forward

Our in-house innovation programme seamlessly integrates with quality initiatives, resulting in multi-million-pound projects developed in collaboration with customers, R&D centres, and technology specialists.



# Key capabilities

United Infrastructure specialises in the design, construction, and maintenance of complex, critical infrastructure across the energy and pipeline sectors for high-profile industrial and commercial clients.

## Early contractor involvement

To align goals, reduce risk, and ensure efficiency from the start.

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## Specialist engineering expertise

Through established relationships with niche global experts.

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## Procurement excellence

With strategic sourcing and rigorous supplier management.

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## Construction

With an uncompromising focus on safety, social impact and sustainability.

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## Maximum stakeholder and community satisfaction

Through transparent engagement and proactive risk mitigation.

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## Certainty of outcomes

Through careful design maturity, due diligence, and risk allocation.



# A trusted partner for nationally significant infrastructure projects

We draw on over a decade of experience delivering projects for the UK's critical infrastructure networks including gas, water, wastewater and for heavy industry.

We have a proven track record for technical excellence, compliance, safety, and industry leading social and environmental benefits. Our extensive experience working with regulators, local authorities, and industry bodies across the UK positions us as a trusted partner for complex, compliance-driven projects.

## Our core competencies

Enabling the UK gas transmission and distribution networks on behalf of National Gas and Cadent who together operate c,17,000km of onshore steel pipelines and associated AGIs.

Delivering pipeline works for oil and gas operators.

Maintaining thousands of kilometres of pipes and assets for most of the the UK's water and wastewater networks.

Supporting private infrastructure owners with major transformation and upgrade projects.



# Sustainable solutions for maximum impact

We recognise that our role in building the energy network of the future extends beyond just meeting net zero targets. We are committed to maximising local and regional benefits – social, economic, and environmental – through our work.

We have fully embraced prioritisation of value creation for society and the environment alongside financial performance. We are part of the Apollo Impact Mission Fund, investing in alignment with the UK Sustainable Development Goals.

## Key sustainability initiatives

Comprehensive environmental strategy and project-level sustainability plans.

Alignment of projects to community needs and aspirations, delivering millions of pounds in measured benefits.

Holistic approach to the energy transition – incorporating the latest in digitalisation and efficiency improvements.

Strong focus on proactive, collaborative stakeholder engagement.

Highly tailored methodologies to minimise disruption to residents, businesses, and communities.



# Case study: Liverpool Bay transportation and storage project. A first of its kind in the UK

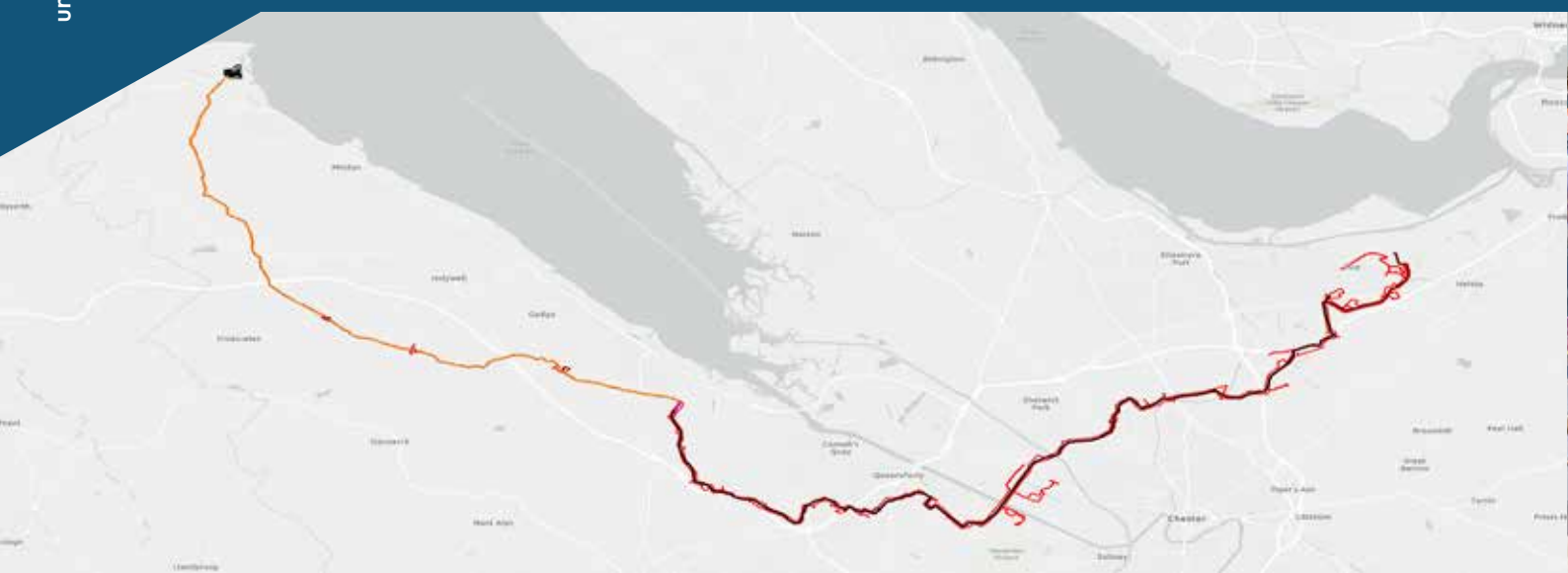
In April 2025, United Infrastructure was selected by Liverpool Bay CCS Limited (LBCCS), a member of the global energy-tech company Eni, as one of the primary contractors to deliver CO<sub>2</sub> Transportation and Storage (T&S) infrastructure. The project is worth approximately £250 million over three years.

United Infrastructure's expert engineering team will work on the pipeline as part of an engineering, procurement, installation, and commissioning (EPIC) project. The pipeline will start in Ince, Cheshire, and United Infrastructure will cover over 34km of new pipeline in conjunction with 24 km of existing pipeline, which will finish in Point of Ayr, North Wales.

This facility will be instrumental in enabling the landmark HyNet CO<sub>2</sub> pipeline, which aims to unlock a low-carbon economy for the north-west of England and north Wales. The pipeline will be the first step in unlocking the benefits and ambitions of the wider HyNet North West project and achieving the UK's net zero target by 2050.

The HyNet CO<sub>2</sub> pipeline will transport CO<sub>2</sub> captured by industrial emitters across the region through new and repurposed infrastructure to permanent storage in depleted natural gas reservoirs under the seabed in Liverpool Bay. The transportation and storage infrastructure has the potential to be a major contributor to the UK's decarbonisation and net zero storage goals. In the first phase, it will have the capacity to transport 4.5 million tonnes of CO<sub>2</sub> per year, with the potential to increase to up to 10 million tonnes of CO<sub>2</sub> per year in the 2030s.

As a well-established regional employer, United Infrastructure has already created 50 jobs and anticipates generating a further 300 roles over the next two years as part of this project. The immediate supply chain will also be generating an additional 300 roles, highlighting our commitment to developing local skills and engaging with the community.



# Case study: Riverside College partnership Hydrogen training centre. Investing in the energy transition

A member of the North West Hydrogen Alliance (NWhA), United Infrastructure is investing heavily in the UK's energy transition, creating pathways into careers in hydrogen and carbon capture, utilisation and storage (CCUS).

To deliver a fresh pipeline of skilled welders to support the present and future needs of the energy network, United Infrastructure has worked closely with Riverside College, a regional centre of excellence for future energy transmission and distribution, to design and develop a new trailblazing apprenticeship scheme and bespoke Hydrogen Training Centre, designed to equip the future workforce with the skills and knowledge required for the hydrogen network.

Accredited by The Welding Institute (TWI) and the Institution of Gas Engineers & Managers (IGEM), the apprenticeship scheme utilises a blended learning approach, with students gaining hands-on experience of a hydrogen pipework system which is based on-site, skills which will play a valuable role in delivering low carbon heating and power for buildings and industrial processes.

The courses which are delivered at the Hydrogen Training Centre, the first of its kind in the country, also explore what high-intensity up-skilling and retraining opportunities could be available to students to allow skilled adults to move from one green energy job sector to another, which will be essential if the UK is to achieve Net Zero carbon emissions by 2050.

This investment in people will also enable our know-how and services to be developed and exported worldwide, helping other countries create energy systems of the future in the fight against climate change whilst providing jobs and rewarding career opportunities for generations to come.







# Together we achieve more



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For further information on how  
United Infrastructure can help please contact:

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