CARBON DIOXIDE SPUR PIPELINE NEWSLETTER

Liverpool Bay CCS Limited (LBCCS), a member of the Eni SpA group, is developing three carbon dioxide spur pipelines (Proposed Developments), allowing carbon dioxide to be transported from capture plants through new and repurposed infrastructure to safe and permanent storage in depleted natural gas reservoirs, located under the seabed in Liverpool Bay.

Welcome to our January 2025 newsletter

Happy New Year!

We hope you enjoyed the festive period. We look forward to keeping you up to date with our activity and engagement throughout 2025.

In this first newsletter of 2025, we recap our engagement activities throughout 2024, celebrate some wider project recognition, introduce the Protos (West AGI) Spur Pipeline Proposed Development, unveil the updated maps on the HyNet Hub and conclude with an update on the Runcorn Carbon Dioxide Spur Pipeline Proposed Development.

You might also notice that our first newsletter of the year has a new look. We hope these changes make the newsletter more engaging and easier to navigate. **We'd love to hear your thoughts—drop us a line at hello@hynethub.co.uk.**

To keep up-to date with all the latest information please visit the HyNet Hub.

2024: Our year in review

2024 was a busy year for the Spur Pipeline Proposed Development team. Our focus was on early engagement with landowners, local communities and young people to raise awareness of the emerging Proposed Developments and build relationships with stakeholders.

Throughout the year we:

- Met with the 14 Parish and Community Councils closest to the Proposed Developments' redline boundaries to share information with the communities who may be affected.
- Spoke with more than 250 people at our three community information events. The events offered an insight into the Proposed Developments, an opportunity to meet some of the team to ask questions and provide feedback on how the upcoming consultation events should run.
- Presented to an additional 250 senior school students about the importance of sustainable development and getting involved in the changes that impact them.
- Met with 20 elected representatives including local councillors, Members of Parliament and Members of the Senedd and held six briefings for our host local authorities to introduce the plans for the Proposed Developments and the upcoming public consultations.
- Agreed 117 licenses with landowners to undertake surveys. Landowner engagement will continue throughout the development process.
- Completed 113 environmental surveys throughout the year informing the design and layout of the Proposed Developments ensuring the best possible project is developed for local communities, the surrounding landscape and the environment.

Overall, 2024 was a busy year in terms of engagement and relationship building. The team is gearing up for an even busier 2025, and we look forward to keeping you updated on the journey.

HyNet Carbon Dioxide Pipeline wins prestigious national award

The HyNet Carbon Dioxide Pipeline was awarded Best Project by a judging panel at the National Infrastructure Planning Association (NIPA) Awards 2024 in November. The pipeline will transport carbon dioxide through new and repurposed infrastructure to safe and permanent storage in Eni's depleted natural gas reservoirs under Liverpool Bay. It is the first Anglo-Welsh cross border application for a Nationally Significant Infrastructure Project to be granted a Development Consent Order (DCO) by the Secretary of State for Energy Security and Net Zero.

The award highlights the project as an example of best practice, recognising the significant work by the project team in collaboration with regulators, landowners, local communities and other stakeholders.

The three Spur Pipeline Proposed Developments (Protos (West), Runcorn and Padeswood) will connect the carbon capture plants at industrial sites across the north west of England and North Wales to the HyNet Carbon Dioxide Pipeline. The project will unlock a low carbon future by reducing carbon dioxide emissions from industry and supporting economic growth in the region.

Have your say on our new proposals for Protos (West AGI) Carbon Dioxide Pipeline

Liverpool Bay CCS Limited, is bringing forward plans for the Protos Carbon Dioxide Spur Pipeline (West AGI) Proposed Development. We will be attending the Ince, Elton and Helsby Parish Council meetings in January and February 2025 as part of our engagement activity.

The Proposed Development is for the construction of a new Carbon Dioxide Spur Pipeline and an Above-Ground Installation (AGI). It would allow carbon dioxide to be safely transported between Protos Resource Recovery Park and carbon dioxide storage facilities in Liverpool Bay. This would help to reduce carbon dioxide emissions from being released into the atmosphere from local industry. It will also support economic growth in the north west of England and north Wales.

LBCCS is preparing a planning application through the Town and Country Planning Act 1990 (as amended) to Cheshire West and Chester Council, which we intend to submit in spring 2025.

This new application is being developed as an alternative to a similar application that was recommended for approval in September 2024 (Reference 24/00777/FUL). The new application will propose that the location of the AGI is within Protos Resources Recovery Park, rather than on greenfield land set back from Marsh Lane.

Moving the AGI will reduce our impact on the local community as the shorter pipeline will have a quicker construction period and require fewer materials, resulting in fewer traffic movements down Marsh Lane. The new location of the AGI will also have a reduced environmental footprint as the AGI would now be built on brownfield lane rather than greenfield land.

If you have any questions about the Proposed Development email us at: **hello@hynethub.com**

You can also find more information on the project website: **hynethub.co.uk**

An updated route and timeline for Runcorn Carbon Dioxide Spur Pipeline Proposed Development

We are advancing proposals for the Runcorn Carbon Dioxide Spur Pipeline Proposed Development.

The Runcorn Proposed Development is currently in its pre-application phase. Preparatory work for the planning application has included environmental surveys and discussions with local landowners. We have also been working in collaboration with Cubico, the company responsible for the development of the proposed Frodsham Solar Farm. As a result, we have amended the proposed route, so that the section just south of the River Weaver now runs south of the Manchester Ship Canal. Ground conditions are more favourable in this area, which will help us to minimise construction impacts, potential delays and disruptions to sensitive ground conditions.

Consequently, we have made the decision to amend the programme slightly, to give us time to ensure that the best possible project is developed. The pre-application consultation is now due to take place in spring 2025, with the planning application due for submission in summer 2025. We will share more detailed information about the consultation in early 2025.

To view the latest proposals please visit **hynethub.co.uk**

Take a closer look at the Proposed Spur Pipelines routes with the HyNet Hub's new interactive maps

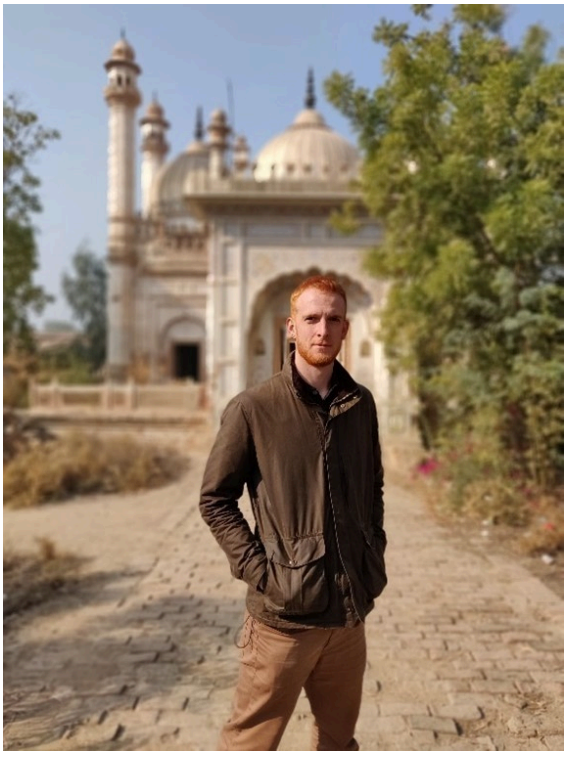
The HyNet Hub website now features an interactive map for each of the three Spur Pipeline Proposed Developments.

Industrial emitters of carbon dioxide in the region will connect to the HyNet Carbon Dioxide Pipeline via the Proposed Developments. These industrial emitters will connect at above ground installations (AGIs).

The interactive maps display the Proposed Developments on a google maps interface. This allows you to zoom into the map, see a satellite view and use google maps street view. This will allow you to see the Proposed Development and the surrounding areas in more detail.

To look at the interactive maps please visit **hynethub.co.uk** and go to the **Protos**, **Runcorn** or **Padeswood** pages.

Meet the team… James Glass



In each edition, we'll be getting to know a member of our team a little better. This time, we're excited to introduce James Glass, who is a project engineer. Let's learn more about James and his role.

- **Please describe your role on the Carbon Dioxide Spur Pipeline Proposed Developments**

As a project engineer, my specialty is advising on the construction methods needed to build the pipeline and how routing decisions are impacting the physical environment.

I also spend a lot of time translating between engineering design speak, environmental consultant speak and lawyer speak to make sure everybody on the project team has a common understanding of the constraints impacting Proposed Development delivery.

- **What do you think is the most important skill that someone in your role needs to have?**

Curiosity. You must be willing to challenge assumptions and actively look for the problems that will trip delivery contractors up. It's always easier to solve issues whilst the project is on the desktop than when it's on site.

- **Who or what inspired you to pursue the career you have today?**

Spelling was always harder than maths at school, so it seemed like a reasonable decision to become an engineer. After that, your guess is as good as mine.

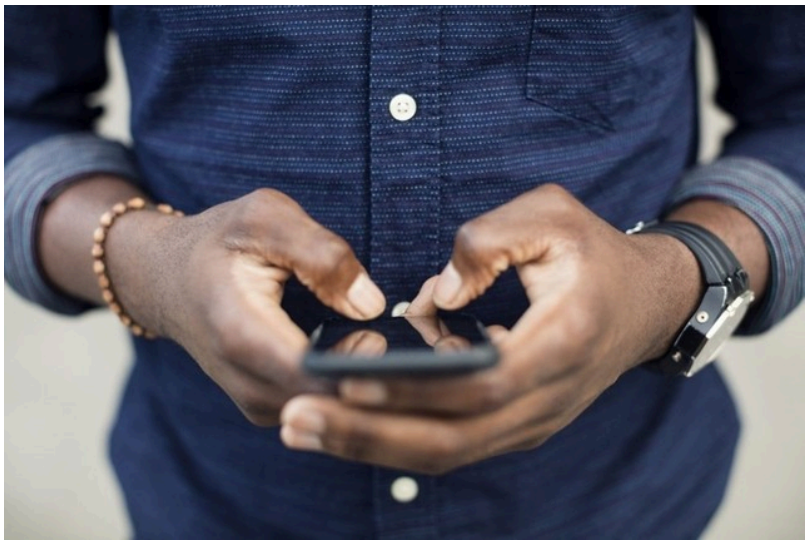
- **What has been the most memorable moment of your career so far?**

Reading the front page of a national newspaper and realising that the lead story was all about the progress on the construction site I was running. Best project update I ever had.

- **What are your hobbies and interests outside of work?**

I'm a competitive rower and keen surfer, but quite poor at both.

Stay connected



If you have any comments or questions about the Carbon Dioxide Spur Pipeline Proposed Developments or would like us to feature a specific topic in our next newsletter, please get in touch by emailing **hello@hynethub.co.uk**

You can also follow the wider HyNet project using these social media channels: