

SECURING A SUSTAINABLE FUTURE

PHASE 1 CONSULTATION NEWSLETTER

December 2025/January 2026

WHY PEAK CLUSTER?

Cement and lime are the foundations of our day-to-day lives.

Cement is the backbone of concrete - the world's most widely used human-made material.

Lime is essential to everything from growing food to cleaning our air and water.

Ensuring the UK can continue to produce these essential materials in a low-carbon future is vital for our resilience and economy as a country.

40% of the UK's cement and lime is produced in Derbyshire and Staffordshire. However, significant amounts of carbon dioxide (CO₂) are released into the atmosphere as the products are made which impacts the environment for us all.

Peak Cluster is the world's largest cement decarbonisation project. It will help to secure a 'British-made' supply of sustainable cement and lime - critical for building homes, infrastructure, and ensuring safe drinking water and food production.

Cement production drives 7.5% of global CO₂ emissions. Peak Cluster will stop over 3 million tonnes from entering the atmosphere annually.

Our phase 1 consultation is now live and will run from 12th January to 27th February. Find out more about how to get involved on page 5.



WHAT IS PEAK CLUSTER?

Peak Cluster is a collaboration of industry leaders, transforming Britain's cement and lime production.

As cement and lime is produced, carbon dioxide (CO₂), a greenhouse gas, is released.

The infrastructure we develop will capture, transport and store CO₂. The CO₂ will be captured in purpose-built facilities at the cement and lime plants.

It will then be transported through a purpose built underground pipeline to the coast to be permanently stored in Morecambe Net Zero (MNZ), deep under the East Irish seabed.

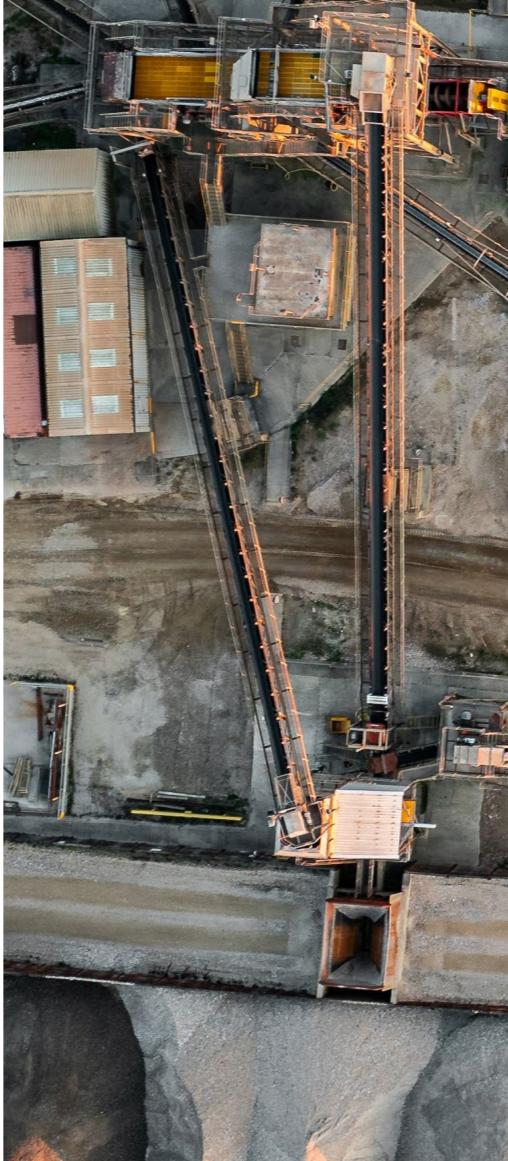
MNZ | Peak Cluster will:

 Help to protect around **2,000 jobs** in industry

 Produce low carbon **British-made** cement & lime

 Creating an additional **1,500 roles** during construction

 Secure **£5 billion** in investment



WORKING TOGETHER



John Egan
Peak Cluster's CEO

"We know that the best outcomes for everyone come from working together - with industry, local authorities, communities, public and private organisations, and ourselves.

"Local people know their area best. We've spoken to many groups and organisations over the last few years and will continue to do so as we develop our plans.

"We have now launched our phase 1 consultation and the Peak Cluster team will be running a series of events across the region from the Peak District to the coast. These will be both in-person and online and will give you the opportunity to meet the team, chat through ideas and answer any questions you may have.

"You can find out more about how you can share your views later in this newsletter, in the media, through social media, and on our website at www.peakcluster.co.uk."

“Peak Cluster, in the East Midlands, is doing globally significant work in the vanguard of Britain's net zero transition”

- Claire Ward, Mayor of the East Midlands



SPOTLIGHT: BUXTON LIME



Did you know?
From toothpaste to steel, sugar and phone screens, lime is in products you use every day!

Buxton Lime's Tunstead plant, sitting on the outskirts of Buxton, has been the UK's leading producer of lime for over 100 years.

Lime is an essential but often unseen material, underpinning much of what we rely on every single day.

From growing crops and grazing animals to cleaning our air and water. From electricity generation to the production of essential materials like steel, glass, plastics and paper, lime plays a vital role in everything we do.

'HOME-MADE' CEMENT

Cement is the main ingredient in concrete, the world's second most widely used material after water. It is, quite literally, the foundation of our day-to-day lives.

However, the British cement industry is under threat.

Cement production in the UK is at its lowest level since the 1950s.

Relying on imported cement leaves us vulnerable to overseas price hikes and supply levels.

The amount of cement we import has trebled in the last 20 years, meaning that currently, nearly a third of the material used in Britain is shipped from overseas.

Peak Cluster will help to provide a long-term, viable supply of cement made in Britain. This will increase our self-sufficiency and enable us to build the homes, healthcare, energy production and transport infrastructure we rely on every day.

Competing on the world stage

The global economy is making the transition to a low-carbon future, and this includes the construction industry, which is increasingly moving towards sustainable building methods and materials.

However, the chemical process of creating cement and lime causes unavoidable carbon dioxide emissions. This means that electrifying more of the process or using alternative fuels to operate processing plants will not fully decarbonise the industry. To reduce this impact, businesses around the world are beginning to implement carbon capture technology – a proven, safe way to capture carbon dioxide at the source and transfer it to permanent stores underground or under the sea.

For the British cement and lime industry to reach net zero and compete on the world stage, it is crucial that businesses embrace this technology.

Peak Cluster brings together cement and lime leaders who collectively recognise the importance and urgency of building a sustainable industry.

For the first time, these organisations are collaborating to deliver the world's largest cement decarbonisation project and establish Britain as a global leader.



SHARE YOUR VIEWS ON OUR INITIAL CONSULTATION

In the following pages, you can find out more about phase 1 of our consultation and how you can get involved.

Your views will help shape the proposals, so we'd really value your thoughts on our plans.

Why are we holding a consultation?

The Peak Cluster pipeline is classified as a Nationally Significant Infrastructure Project (NSIP), which will require permission from the Secretary of State for Energy Security and Net Zero to be built and to operate. We're seeking this permission through a planning application called a Development Consent Order (DCO).

A key requirement of this process is for us to undertake formal consultation to seek the views of national and local stakeholders and communities. These will help us to refine our proposed plans before we submit our application.



To find out more about the project, and the benefits it brings, please scan this QR code.



WORKING WITH COMMUNITIES

We understand how important the cement and lime industry is, both to the region and the country. We also know how much the local environment means to the communities living in and around it.

Your input into our proposals is important and will help us to anticipate, understand and address potential local impacts as we develop the project. We are keen to work closely with those living and working around the proposed pipeline route and infrastructure sites, in addition to interested organisations, to develop an approach that minimises potential disruption from construction and operations, and ensures we build and run Peak Cluster safely and efficiently.

We'd like to provide as many people as possible with the opportunity to find out about, discuss and voice your thoughts on the plans for the project so we're providing a range of ways for you to get involved.

Online: We've created a consultation hub on the Peak Cluster website where you can:

- Read our detailed project guide
- Look at and comment on an interactive map to find out specific information about the project in the areas you are interested in
- Fill out a feedback form
- Sign up to our project newsletter
- View lots of other materials to help you find out more.



In person: We want to make it as easy as possible for you to access our materials and talk to our team. Alongside our online consultation hub, we've planned a variety of ways for you to do this in-person:



Community drop-ins: We'd love to talk to you about our plans and to hear your thoughts and ideas. The project team are hosting a series of drop in events in Derbyshire, Staffordshire, Cheshire and the Wirral over the coming weeks.



Pop-up stalls: Our team will be popping up at markets and in towns throughout the consultation. Please say hi if you see us!



Information points: You can view hardcopies of our consultation documents at information points in community venues within the project area.

You can access all consultation materials and find out more about our planned events and activities on our consultation hub by scanning this QR code. You can also call our freephone number 0800 0129 167 for more information or to request copies of the consultation documents.



Webinars: If you'd prefer to hear more from the comfort of your home, you can register for one of our webinars using the QR code above.

Wirral focus | 27th Jan, 1pm

Cheshire focus | 31st Jan, 7pm

Derbyshire and Staffordshire focus | 4th Feb, 7pm

All area focus | 11th Feb, 7pm

ABOUT THIS CONSULTATION

We are currently in phase 1 of the consultation. At this stage, we have identified an initial area within which the pipeline is likely to be built. This is known as the 'project boundary' and is 300 metres wide. Not all of the land within this area will be needed, and the exact route of the pipeline has not yet been decided.

We're keen to hear your feedback, local knowledge and views to help us understand where the pipeline and supporting infrastructure should be located.

This phase of the consultation will run for six weeks, beginning on **Monday 12th January** and closing at **11:59pm on Friday 27th February 2025**. In order for your feedback to be formally considered as we develop our proposals, you must submit it to us before the closing date.

What we'll do with your feedback

We'll engage closely with those who are interested or may be affected by the project, listening carefully to their thoughts, views and suggestions.

All of the comments and suggestions that we receive during the consultation period will be reviewed. We will then summarise the responses in a Consultation Report with details on how the feedback has influenced and shaped the proposed project. We will use this feedback to further develop our plans for Peak Cluster. Later in 2026, we'll run the second phase of the consultation during which we'll share a more detailed design for the project with more information on our proposed pipeline route, key infrastructure and the carbon capture facilities at each of the cement and lime operator sites.



SPOTLIGHT: BREEDON HOPE



Sid Bennett, Mechanical Technician,
at Breedon's Hope cement plant

"I joined Breedon in 2022 as part of my maintenance and operations engineering apprenticeship while studying at MakeUK. Since then, I've had the chance to learn on the job and get hands-on experience with how the plant runs.

I've learned from lots of experienced people, many of whom have been doing their jobs for years. Thanks to them, I'm picking up the skills I need to become a fully qualified mechanical engineer. I'm proud of what I've achieved so far, but I'm not stopping there - I'm now training and studying to develop my skills even further and developing my career."

GET IN TOUCH

If you'd like to talk to a team member about the project, or for us to send you copies of our consultation materials, you can get in touch in the following ways:



Website: www.peakcluster.co.uk



Phone: 0800 0129 167 (freephone)



Email: consultation@peakcluster.co.uk



Write: FREEPOST PEAK CLUSTER

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