



Have your say on our proposals for a new blue hydrogen production facility on Teesside.



At bp, we're taking action through transformative projects that will help us to achieve our net zero ambitions.

We're backing hydrogen with carbon capture and storage to help decarbonise power and industry on Teesside and the UK. As part of this, we're proposing to construct **H2Teesside** – a blue hydrogen production facility.

Hydrogen is set to play an essential role in decarbonising industries in the UK, particularly those that are difficult and expensive to electrify.

We're holding a public consultation on our proposals for H2Teesside.

H2Teesside is a proposed blue hydrogen production facility on Teesside. It aims to be one of the biggest blue hydrogen production facilities in the UK, delivering economic growth for Teesside and the domestically-produced low carbon hydrogen that the UK needs.

Working with the local community is important to us, so we want to hear your views on our current design. We'll then submit our Development Consent Order (DCO) application to the Planning Inspectorate.

We've recently held a consultation on our proposals for **HyGreen Teesside** which aims to be one of the biggest green hydrogen production facilities in the UK.

This consultation on our proposals for **H2Teesside** is separate and we encourage you to take part so we can hear your views on our plans.

Contact us

You can get in touch with us in the following ways:  info@h2teesside.net  0800 0803028

You can also use these details to request alternative formats of our consultation materials.

See how you can find out more about our project and have your say in this leaflet... 

What is blue hydrogen?

Blue hydrogen, sometimes referred to as carbon-capture and storage enabled low carbon hydrogen, is hydrogen that is extracted from natural gas. H2Teesside will convert methane in natural gas into CO₂ and H₂. The vast majority of CO₂ produced as part of the process will be captured and stored permanently beneath the North Sea, preventing it from entering the atmosphere. H2Teesside will capture and store approximately two million tonnes of CO₂ per year.

Developing low carbon energy on Teesside

Teesside has a long and proud history of industrial activity, ranging from steelmaking to chemicals. The region continues to play a key role in UK industry today, with Teesside's leading industrial businesses contributing millions of pounds to the local and UK economy each year.

Key to achieving the UK government's commitment to net zero by 2050 will be ensuring carbon intensive sectors in areas like Teesside, which accounts for around 6% of the UK's industrial emissions, are able to decarbonise.

The Teesside industrial cluster is a tightly packed area, making it a great location to decarbonise effectively and efficiently. Low carbon blue hydrogen produced at H2Teesside will help surrounding industrial companies meet their commitments to reducing their greenhouse gas emissions, and support the decarbonisation of Teesside's industry.

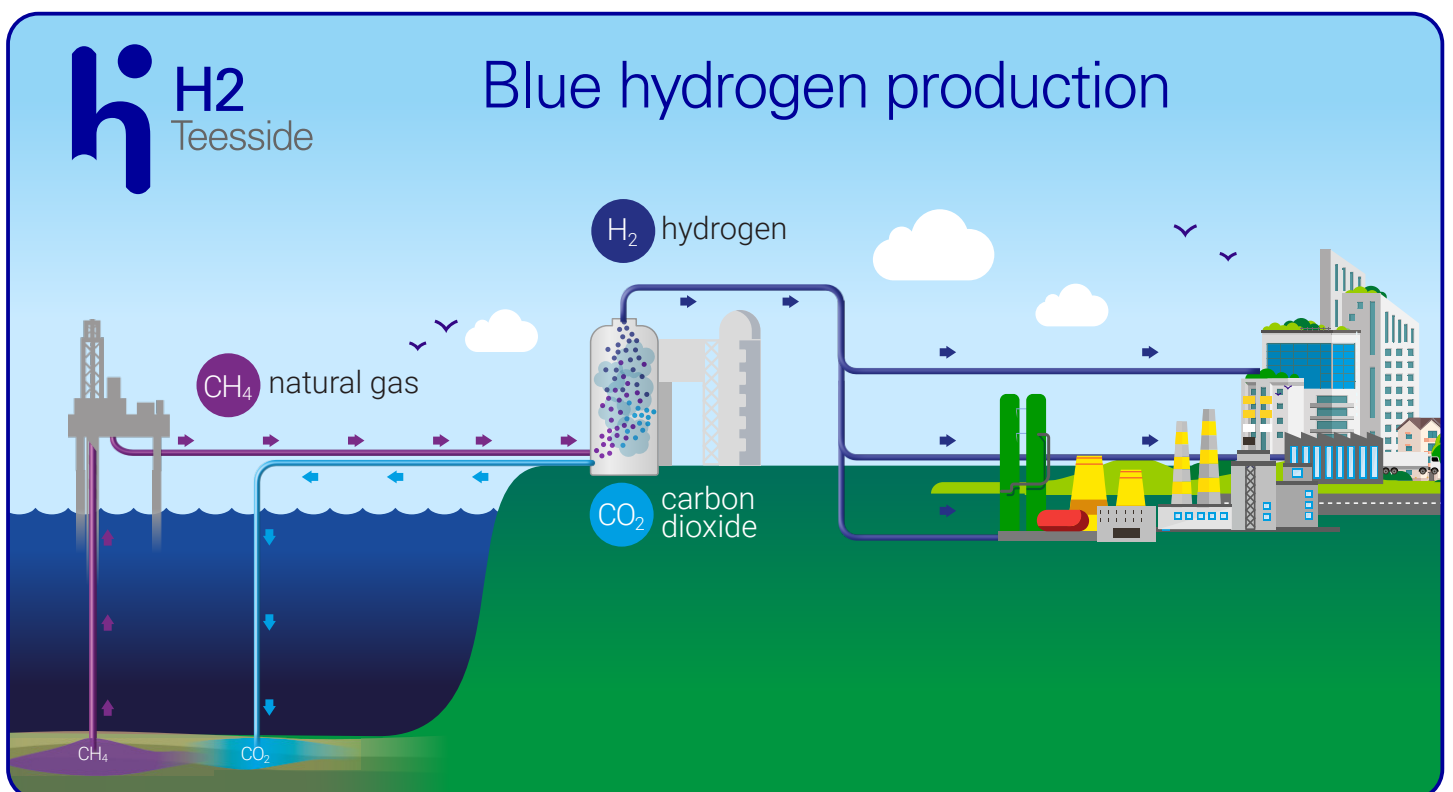
Teesside is already a UK energy hub, with access to gas from UK gas fields and offshore wind supply, helping ensure national energy security. H2Teesside, along with its sister project HyGreen Teesside and other proposed projects in the area, can help Teesside become the UK's leading hydrogen hub.

Benefits for the local community

We believe H2Teesside will deliver significant benefits to the local community on Teesside.

As well as contributing to local economic development, the quality of jobs and upskilling opportunities provided by H2Teesside will help support local people. This project will also help safeguard jobs in local industries and attract new business to the area.

We're working with local councils, authorities, and educators to create a legacy in the region with a number of initiatives, including a dedicated skills programme for H2Teesside. This programme will provide £19.5 million in funding and aim to reach more than 5,000 people, inspiring the next generation of talent, ensuring local people benefit from job opportunities and seeing knowledge and innovation.



How to find out more

Online

All of our consultation materials will be available to view on the H2Teesside project website from 14 September 2023: www.h2teesside.co.uk



Consultation events

We're holding a series of face-to-face events where you can view our consultation materials and speak to members of the project team.

Venue	Dates and times	Address
Seaview Business Centre, Redcar	Thursday 21st September 15:00 – 19:00 Saturday 23rd September 13:00 – 17:00	Turner Street, Redcar, TS10 1AZ
St Aidan's Church Hall, Billingham	Monday 25th September 15:00 – 19:00 Friday 6th October 15:00 – 19:00	Tintern Ave, Stockton-On-Tees, Billingham, TS23 2DF
Inspire2Learn, South Bank	Thursday 5th October 15:00 – 19:00	South Bank, Normanby Road, Middlesbrough, TS6 9AE
TunedIn, Redcar	Thursday 12th October 15:00 – 19:00	Majuba Road, Redcar TS10 5BJ

Online webinar

We're holding a webinar on 28th September 2023 at 18:00. Register in advance to join the webinar at www.h2teesside.co.uk

Information points

Visit one of these venues to view our consultation documents on a publicly accessible computer.

Information point	Opening Times
Redcar and Cleveland House, Kirkleatham Street, Redcar, TS10 1RT	Monday to Wednesday 09:00 to 18:00; Thursday 09:00 to 17:00; Friday 09:00 to 18:00; Saturday 09:30 to 12:30
Stockton Central Library, Church Road, Stockton, TS18 1TU	Monday, Tuesday and Wednesday 08:30 to 18:00; Thursday 08.30 to 20:00; Friday 08:30am to 18:00; Saturday 09.30 to 16:00
Hartlepool Civic Centre, Victoria Road, Hartlepool, TS24 8AY	Mondays to Thursdays 09:00 to 17:00; Fridays 09:00 to 16:30

How to have your say

We want to hear your views on our proposals for H2Teesside. You can respond to this consultation in the following ways:



Online Fill in our response form at www.h2teesside.co.uk



In person: Fill in a hard copy response form at one of our consultation events



Post: Write to us or send your response form to **FREEPOST H2Teesside**



Email: Write to us or send your completed response form to info@h2teesside.net

Please submit your feedback by **23:59 on 26 October 2023**

Next steps

The Secretary of State for Energy Security and Net Zero has directed that H2Teesside is a project of national significance which should be consented through a type of planning consent called a Development Consent Order (DCO).

Consulting local communities and stakeholders before applying for a DCO is a key requirement of the process. This consultation is known as a statutory consultation and is your opportunity to comment on our proposals so we can consider your feedback as we finalise our proposals and DCO application.

Once the consultation closes on 26 October 2023, we'll review all feedback and have regard to it in finalising the design of H2Teesside and our DCO application.

We'll set out a summary of the responses and set out how your feedback has helped shape our proposals in a Consultation Report which will be submitted as part of our DCO application.



Timeline

