

Hydrogen Village Factsheet:

2 Why Whitby?

Building on a long history of **industry and **innovation**, we believe Whitby in Ellesmere Port could pave the way for the future of hydrogen-fuelled low carbon homes.**

This factsheet gives you more information about why Whitby has been shortlisted for the Hydrogen Village programme and the local benefits that could be delivered.



Whitby is a great location for the programme – here's why...

Two locations have been shortlisted for the Hydrogen Village programme, one of which is Whitby in Ellesmere Port - an area recognised for its strong **manufacturing, industrial and scientific history**. There are a variety of reasons that Cadent is proposing Whitby for this pioneering programme.

- ✓ The North West region is at the forefront of hydrogen development, with several projects in the pipeline to produce low carbon hydrogen locally. It makes sense to locate a Hydrogen Village close to where low carbon hydrogen is produced, so that it can be readily supplied to homes and businesses.
- ✓ Whitby has been proposed over other areas locally because of the type of buildings, the adaptability of the gas network, and the opportunity to expand to other areas at the end of the programme.

We are proud to be working with Whitby residents and businesses to help decarbonise heating and to support the North West in becoming the nation's leading low carbon region.

Got any further questions?

Call us on 0800 035 3371 (Freephone), send us an email at enquiries@hydrogenvillage.com or pop in to see us at the Hydrogen Experience Centre, McGarva Way, Whitby CH65 9AB

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Engaging with the Whitby community

In May 2022, Ofgem (the energy regulator for Great Britain) and the Government announced that Whitby had been shortlisted for the Hydrogen Village programme.

Prior to this, Gas Distribution Networks (GDNs), like Cadent, were invited by Ofgem and the Government to put forward a proposal to deliver the programme. Around this time, Cadent undertook feasibility studies and spoke with local stakeholders to understand how the programme could be delivered in Whitby.

Since the announcement, we have been undertaking surveys in homes and businesses to understand what work could be required for the programme to take place. We have also been engaging with people who live and work in Whitby to answer questions and understand your views on the programme.

All of this evidence will be submitted to Ofgem and the Government for review in Spring 2023, after which they will decide on the location for the Hydrogen Village.

How will Whitby benefit from the programme?

The North West of England has the potential to become the leading UK region for development of a low carbon hydrogen economy. It is anticipated that the region's hydrogen cluster could deliver **£17bn in Gross Value Added** for the North West, creating nearly **6,000 jobs**, so hydrogen could represent a great opportunity for jobs, training, and economic growth locally.

In Whitby, everyone who participates in the Hydrogen Village programme will receive brand-new, energy efficient appliances, free-of-charge. Hydrogen appliances will also be maintained, serviced, and repaired for free, for the duration of the programme.

Cadent strives to make a positive impact in the communities we work in. We are delivering a number of educational and charitable initiatives in the Whitby area as part of the programme. So far, this has included training and skills workshops in schools, providing free workspace to local community groups in our Hydrogen Experience Centre, and launching the Hydrogen Village Community Fund, which has so far donated £20,000 to local organisations.



Further information

Please visit hydrogenvillage.com/information-hub where you'll find our handy information library on all things hydrogen.