

Major milestone for UK Hydrogen industry announced at Foresight Hydrogen live

Hydrogen has the potential to play a pivotal role in the quest to decarbonise industry. There are many challenges associated with harnessing this energy vector and somewhat ironic the most abundant element in the universe is hard to come by on planet earth, especially with a NetZero label attached to it.

Industrial manufactures across the UK came together to talk everything Hydrogen at the two-day [conference and exhibition](#) in Liverpool on February 7th and 8th. The speaker roster boasted a range of thought leaders, but the stand outs included Marian Garfield from Heidelberg materials who shared insight on the Bay Hydrogen Hub and Tim Chadwick from Ceramics UK who highlighted the potential CO2 savings when installing NetZero technology.

Members of the audience also heard from Department for Energy Security and NetZero (DESNZ) civil servants regarding the hydrogen business model which is designed to support hydrogen suppliers/users and future investment towards hydrogen production projects.

More input from DESNZ came when Lord Callanan announced a statement of principles with EET Hydrogen for its flagship HPP1 low-carbon hydrogen plant. Construction is expected to begin later this year.

Lord Callanan, Minister for Energy Efficiency and Green Finance said: “We have already halved our emissions from 1990 levels, and hydrogen will play a vital role in the UK’s journey towards net zero by providing businesses large and small with cleaner energy in the future.

“By moving into final negotiations with the Ellesmere project, we are working to deliver our ambition of up to 10GW of low carbon hydrogen production capacity, in an industry expected to support up to 12,000 jobs by 2030.”

Tony Fountain, Managing Partner of EET said: “Today’s statement of principles is a great outcome for both EET and the UK. Scaling hydrogen capacity is essential to decarbonising heavy industries. This is an important step in our ambitious decarbonisation plan to transform our business and the North West. We appreciate the Government’s partnership which will contribute to protecting skilled jobs in the region and ensuring our industries remain competitive.”

Joe Seifert, CEO of EET Hydrogen said: “This is a critical milestone for EET Hydrogen and the hydrogen sector in the UK. We are very proud to be leading the way and look forward to starting construction later this year.”

The hydrogen will be provided to industrial businesses across the North West of England to decarbonise their operations, protecting jobs and driving economic growth. The project is the cornerstone of the HyNet cluster and is essential for the cluster to commence construction later this year.

