

HUGE NEWSFLASH

Hydrogen Utilization & Green Energy

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Scottish clean energy firm secures UK Government hydrogen fuel stations contract

The Herald reports on the Scottish company Logan Energy building two new hydrogen fuelling stations in Teeside.

The £2.5 million project, funded by the UK Government, will allow cars and vans to be powered by green hydrogen. Logan Energy will supply both the hydrogen and refuelling stations.

The initial four year contract from the government is a project funded by the Office for Low Emission Vehicles Hydrogen for Transport Fund and aims to deliver five new hydrogen stations in the UK.

Logan Energy has been chosen to deliver the hydrogen solutions due to its track record in hydrogen projects, particularly in Northern Ireland and Tenerife.

Bill Ireland, Logan Energy chief executive said:

“This initiative provides an opportunity for Logan Energy to leverage its industry experience and deliver its first commercial hydrogen supply and refuelling contract for passenger vehicles.”

For more info:

<https://www.heraldsotland.com/business/hq/18630540.scottish-clean-energy-firm-secures-uk-government-hydrogen-fuel-stations-contract>

Hydrogen deployment could deliver 75,000 jobs and £18bn boon for UK economy

Edie.net reports on the results of statistics released by the Hydrogen Taskforce the suggest hydrogen solutions can support the UK's green recovery as well as net-zero commitment.

The research suggests 11.3TWh of hydrogen will be required for various sectors such as heat, transport, power, and industry by 2035.

However advocates of green hydrogen will be disappointed that it only projects 20% of this will come from renewable sources with the rest being blue hydrogen from natural gas.

The Taskforce was set up in March by BP and Shell to lobby the UK Government to invest £1bn in boosting hydrogen production in the UK.

Based on a mix of blue and green hydrogen the Economic Impact Assessment suggested that development could see an £18bn boost the UK economy.

For more info:

<https://www.edie.net/news/8/Hydrogen-deployment-could-deliver-75-000-jobs-and-18bn-boon-for-UK-economy/>

EU Hydrogen Strategy Could Cause Power and Carbon Prices to Drop

The Independent Commodity Intelligence Service gives a detailed report on dropping power and carbon prices because of the EU hydrogen strategy.

Originally published for ICIS Long-Term Power Analytics the article runs through many key points of the EU hydrogen strategy before modelling different scenarios that considered the renewable generation expansion, the rise in electricity demand, the emission reduction on the industry side and the impacts on carbon and power price.

The modelling finds that because of the large scale renewable energy installations the annual power price across the EU drops by an average of €8.3/MWh.

Due to the reduced emissions in industry as green hydrogen replaces grey hydrogen the EU ETS carbon price also drops.

The carbon and power impact each has a reinforcing price effect on one another other as our integrated model shows.

For more info:

<https://www.icis.com/explore/resources/news/2020/08/03/10537257/eu-hydrogen-strategy-could-cause-power-and-carbon-prices-to-drop>