

HUGE NEWSFLASH

Hydrogen Utilization & Green Energy

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Norwegian Firm Raises \$1m for Green Hydrogen in UNESCO Area

Renewables Now covers the news of a new project involving the production of green hydrogen for transport applications, mostly for the use by ferries and cruise ships.

The value of the project comes in at NOK 10.3 million or \$1million US and is funded by the Norwegian Research Council and Norway Innovation.

Of particular interest is that the Pilot-E project Hellesylt Hydrogen Hub is a hydrogen production facility built in the UNESCO-protected Geirangerfjord in the Norwegian Fjords. Geriangerfjord is one of two World Heritage fjords and by 2026 all vessels entering will need to be net-zero.

The production facility will use hydropower to create green hydrogen to power fuel-cell driven ferries and save CO2 emissions in the fjord of 2370 tonnes annually.

Companies involved include Flakk Gruppen, energy solutions provider Hexagon Composites ASA, hydropower group Tafjord, aquaculture specialist Hofseth Aqua AS and project management firm Astanel AS.

More info can be found at: <https://renewablesnow.com/news/norwegian-firm-raises-usd-1m-for-green-hydrogen-in-unesco-area-694041/>

Wrightbus reveals plans to deliver 3,000 hydrogen buses

Last month we carried the news of Northern Irish company Wrightbus seeking a £500m grant from the UK Government.

Business Green brings more news from the company who have now submitted plans to the UK Government outlining plans to decarbonise the UK's bus fleet by manufacturing up to 3000 hydrogen busses over the next four years.

Wrightbus owner Jo Bamford outlined to the *The Times* that battery electric busses were not suitable for up to 30% of UK routes and that hydrogen fuel cells offer a more suitable alternative.

Wrightbus has outlined how a £500m package from the government's National Bus Strategy fund could help build out infrastructure and busses to support net zero ambitions.

It is reportedly recommending that £200m be spent on hydrogen production sites and infrastructure with the addition £300m going to bus companies to switch to hydrogen busses.

More info can be found at:

<https://www.businessgreen.com/news/4014561/reports-wrightbus-reveals-plans-deliver-hydrogen-buses>

Scotland Leads Green Fuel Push as First Central Belt Public Hydrogen Station Opens

The Herald, a Scottish national paper, picks up on the story of a new hydrogen refuelling station on the outskirts of the Scottish capital city, Edinburgh.

Scotland has a strong developing hydrogen sector but this has largely been found outwith Scotland's major population centre known as the Central Belt in the south.

The new station marks the arrival of hydrogen in the urban centre of the country and is being lead by Logan Energy.

With aspirations for developing a hydrogen 'centre of excellence' Logan Energy also aim to make hydrogen on the site through electrolysis from solar power.

Financing the fuel station itself Logan Energy said that they have a strong belief in the hydrogen economy but has also suggested that more effective legislation is needed for the expansion of hydrogen refuelling stations in Scotland.

More info can be found at: https://www.heraldscotland.com/business_hq/18377056.scotland-leads-green-fuel-push-public-hydrogen-station-opened/