



Lighthouse green fuels uk

Window 2: winning organisations

Abundia Biomass-to-Liquids (A-Jet UK)Based in Teesside, the project is developing a demonstration plant that uses pyrolysis and hydrotreatment tec...

Window 1: winning organisations

Alfanar Energy Ltd (Lighthouse Green Fuels)Based in the Industrial Cluster at Teesside, the project is developing a commercial scale plant that use...

Background

The competition provides grant funding to first-of-a-kind (FOAK) commercial and demonstration-scale projects in the UK at all development stages up...

Coastal communities across the UK will benefit from a £30 million funding injection to decarbonize shipping and revitalise local economies, Maritime Minister Mike Kane announced during a visit ...

Winning organisations Alfanar Energy Ltd (Lighthouse Green Fuels) Based in Stockton-on-Tees, the project is developing a commercial scale plant that uses torrefaction with gasification and ...

Business UK: Greenergy proposes to end biodiesel production at its Immingham plant Despite significant cost reductions to improve the plant's viability, the Immingham plant has continued ...

Funding will be crucial in supporting the green fuels and technologies of the future, so we can clean up sea travel and trade. coastal communities across the UK will benefit from £30 million ...

The Aviation Minister has announced that 17 cutting-edge UK companies will share £63 million to accelerate the production of sustainable aviation fuel. A boost for sustainable aviation fuel ...

The UK's SAF Mandate, effective from 1 January this year, has set progressive targets for aviation fuel suppliers to incorporate SAF into jet fuel for flights departing from the UK with revenues funded through an industry levy. The ...

This first article will explore the main points presented by Kumar on the advantages and disadvantages of alternative fuels in the maritime industry within the framework of the transition to the net-zero era. According to the ...

HyHAUL has taken Final Investment Decision on the UK's first hydrogen HGV corridor. Backed by Protium, Scania and Novuna, the £14m project will deliver three refuelling stations along the ...



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Investment in green fuels not only supports the decarbonisation of shipping, helping cement the UK as a clean energy superpower, it also revitalises coastal communities by growing local ...

SAF is an alternative to fossil jet fuel which reduces greenhouse gas emissions on average by 70% on a lifecycle basis, from feedstock to biofuel, making it the key technology that will allow ...

Alfanar secures £8 million in funding from the UK Government's Advanced Fuel Fund (AFF) for its Lighthouse Green Fuels (LGF) project in Teesside. The grant will support final engineering ...

The sixth round of the UK Government's Clean Maritime Demonstration Competition (CMDC) will benefit various companies through £30m funding to support the development of clean maritime ...

Project Speedbird is vital to building a national SAF industry in the UK and to unlocking opportunity and innovation in the region. The winning proposals for the third window of the ...

£8 million to Alfanar Energy Ltd. (Lighthouse Green Fuels) to support the development of a commercial scale plant that uses torrefaction with gasification and Fischer-Tropsch synthesis ...

Taxonomy fatigue Elizabeth reports for Sustainable Views on why many heaved a sigh of relief when the UK opted last week to ditch its plans for a green taxonomy. The decision follows the ...

Sustainable Aviation Fuel (SAF) offers up to 85% emissions reduction compared to conventional jet fuel but remains costly and scarce. EU and UK mandates drive SAF blending from 2% in ...

The UK has greenlit 10 green hydrogen projects under HAR1, unlocking £400m private investment, 700 jobs, and long-term contracts to supply buses, distilleries, tissue plants and ...

The UK government has shared out £63 million to 17 UK companies to accelerate the production of sustainable aviation fuel (SAF). Among the recipients was the University of Sheffield's ...

We are developing our Lighthouse Green Fuels project in Teesside. It is a second generation SAF from biogenic waste and residues. We are currently considered the most advanced globally in ...



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