



# Teesside lighthouse green fuels

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...

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 ...

Home RN Articles Data centres Alternatives Investment Planning UK & Ireland Yorkshire & North East Mammoth 5m sq ft data centre planned for former Teesside steelworks site 24 Jul 2025 | 07:26 | London | by May Agaran

L'ann&#233;e derni&#232;re, le groupe saoudien alfanar a investi 1 milliard de dollars pour lancer Lighthouse Green Fuels Energy, la premi&#232;re entreprise du Royaume-Uni &#224; produire du ...

Alfanar secures &#163;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 ...

Alfanar Energy UK & our subsidiary Lighthouse Green Fuels are developing the largest Advanced Sustainable Aviation Fuel (SAF) project in Europe, utilising first-of-it's-kind technology and ...

Saudi-based alfanar, a specialist in the manufacture of high voltage electrical products and provider of conventional and renewable energy solutions, will be setting up a sustainable aviation fuel plant at Teesside in the North ...

This evolution started in May 2024 with the partnering of North Tees Group and Green Lizard Technologies. It reflects a significant step in the long-term planning for its vision to build and ...

Kimberly-Clark UK & Ireland, manufacturer of leading household name brands including Andrex&#174; and Kleenex&#174;, becomes the first major consumer products company in the UK to make a ...



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Dr Simon Owens, Director of Engineering & Technical at Alfanar, offered insight on its Lighthouse Green Fuels Project set for Teesside - with a landmark £1.5bn Sustainable Aviation Fuel plant ...

This is an updated map that shows the locations of our members' filling stations. You may also visit their websites:- Air Liquide UK Bio Capital Limited CNG Fuels Ltd Gasrec ViGo Bioenergy

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 ...

UK Aviation Minister Mike Kane has announced the 17 UK companies that will share the £63m (US\$85m) Advanced Fuels Fund to accelerate the production of sustainable aviation fuel ...

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 ...

Dr Simon Owens, Director of Engineering & Technical at Alfanar, offered insight on its Lighthouse Green Fuels Project set for Teesside - with a landmark £1.5bn Sustainable Aviation Fuel...



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