



# Advanced biofuels solutions in swindon

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...

This growth is primarily fueled by the rising adoption of enzyme-based solutions in industries such as food and beverages, pharmaceuticals, biofuels, and textiles. Within the enzyme-driven ...

Explore the key policy and regulatory drivers in Europe, including the Renewable Energy Directive and sector-specific mandates, that are accelerating the deployment of advanced biofuels for ...

by Tom Reid | Jun 30, 2025 | Publication. This is an updated map that shows the locations of our members' filling stations. You may also visit their websites:- This map was made with Google ...

Advanced Biofuel Technologies: Present Status, Challenges and Future Prospects deals with important issues such as feed stock availability, technology options, greenhouse gas reduction ...

Refinery integration, scale-up and certification for aviation and marine biofuels production. The REFOLUTION project aims to demonstrate the cost-effective production of advanced biofuels for aviation and marine sector ...

This order underlines the importance of our advanced boiler technology in helping industries to transition towards more sustainable energy solutions. It is a testament to Valmet's expertise ...

The company's mission is to decarbonize hard-to-abate sectors by producing renewable natural gas, hydrogen, and low-carbon fuels from forest and agricultural residues. As a pioneer in ...

Detailed info and reviews on 15 top Biofuels companies and startups in United Kingdom in 2025. Get the latest updates on their products, jobs, funding, investors, founders and more.

Through this project, Guthrie will transition all operational machinery and diesel-powered vehicles in its



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plantations in Carey Island to run on B30 biodiesel, a blend of 30% palm-based biodiesel ...

(Formula 1) Formula 1 is firmly on track to achieve becoming Net Zero by 2030, having delivered a 26% reduction in its carbon emissions by the end of 2024 - over halfway towards achieving its ...

Join EcoEngineers for an in-depth webinar exploring the rapidly evolving landscape of sustainable aviation fuel (SAF) and how it is reshaping the future of aviation. As global demand for SAF ...

The Civil Aviation Authority of Singapore (CAAS) has set up the Asia Pacific Sustainable Aviation Centre (APSAC) to advance sustainable aviation in the Asia-Pacific region through policy ...

Avia Solutions Group to build the largest and most advanced SAF factory in Northern Europe Avia Solutions Group, the world's largest ACMI (Aircraft, Crew, Maintenance, and Insurance) ...

Avia Solutions Group, a leading provider of aircraft leasing services, has announced plans to develop the largest and most advanced sustainable aviation fuel (SAF) production facility in ...

by Seyi Taiwo-Oguntuase (Independent) Lilian Aremu, Vice President of Operation Green Energy Biofuels and Co-Founder of Kike Technologies, is a social entrepreneur and transformational ...

Dr. Anil Kumar Sinha: Advanced biofuels will be pivotal for India's clean energy shift. These fuels, especially 2G ethanol, sustainable aviation fuel (SAF), and biodiesel from agri-waste, offer higher carbon savings and less dependence ...

The utilization of solenoid valves in biofuel production presents several significant challenges that require innovative solutions. One of the primary issues is the corrosive nature of biofuels, ...

WASHINGTON, DC - This week, the Advanced Biofuels Association (ABFA) testified before the U.S. Environmental Protection Agency (EPA) during its public hearing on the Proposed Set 2 ...



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