

Among the promising contenders, algae-based biofuels stand out for their potential to revolutionize the energy mix. Unlike traditional biomass, algae offer exceptionally high growth ...

(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 ...

Biofuels are central to transport decarbonization, but meeting net-zero targets requires a dramatic scale-up of production. Catalysis is key to unlocking this potential, enabling innovative routes ...

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 ...

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 ...

Our integrated solutions add significant value by enabling energy efficiency, carbon emissions and pollution reduction, and process efficiency improvements. Customers benefit from our ...

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.

In the context of grain based or 1G biofuels, we provide advanced enzymes and yeast solutions to optimize fermentation processes and enhance the conversion of starch-based grains into ethanol.

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 ...

Microbial fuel cells (MFCs) have emerged as a promising technology to convert biomass and organic waste into electricity, offering an eco-friendly and sustainable alternative to fossil fuels. ...

The company hailed its largest single B24 biofuel bunker delivery in Hong Kong in February this year, and marked its first B30 biofuel bunker delivery in the territory in May. Last month, the ...



Advanced biofuels solutions

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