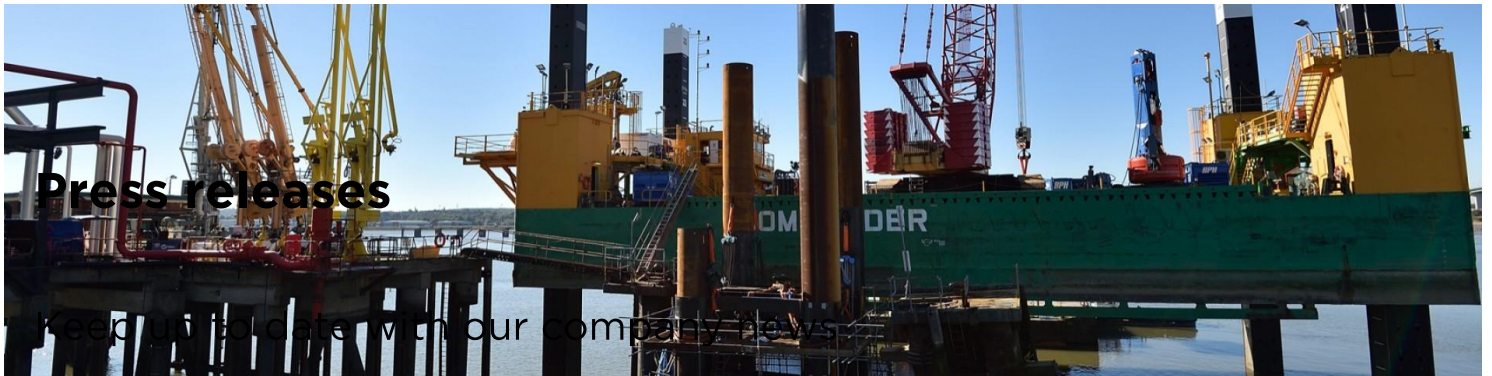


**Greenergy** (<https://www.greenergy.com/>)



## Greenergy invests in advanced biofuels project

18th January 2021



Greenergy announces its continued commitment to renewables through an investment in advanced biofuels. Utilising a combination of existing technologies, the project will create low carbon fuels from waste tyre feedstock.

The project will utilise pyrolysis and hydrotreating technologies to convert waste tyres into renewable drop-in advanced biofuels that can be used in diesel and petrol and qualify as development fuels under the UK's Renewable Transport Fuel Obligation. The plant will also have the capability to produce sustainable aviation fuel (SAF).

Processing up to 300 tonnes of shredded tyres each day in the first phase, the manufacturing process also creates recovered carbon black, a product that can be used in the circular economy to produce new tyres and other industrial rubber products.

Christian Flach, Greenergy CEO said,

“We have been exploring innovative ways to produce liquid fuels from different waste products to continue to create new forms of development fuels and deliver further carbon savings in the years ahead. This milestone for the project is a key part of our strategy to expand our industry leading renewables business. Our customers will continue to benefit from our integrated approach to manufacturing and blending of renewable fuels.”

The project is at the Front End Engineering Design ('FEED') stage and when complete, the project will help to address the UK's waste tyre challenge and meet the growing demand for innovative waste-based fuels under the UK's Renewable Transport Fuel Obligation.

The plant is earmarked to be located at Thames Enterprise Park, a Greenergy joint venture near London, subject to planning approval and with a view to commence commercial production in 2025.

The conceptual design was developed in Canada by Green Tire Technology Ltd, led by Roman Cintula, and then implemented in the UK in partnership with Greenergy.

The project will use thyssenkrupp Industrial Solutions' advanced thermal treatment technology and Haldor Topsoe's HydroFlex™ renewable fuels technology.

(<https://www.greenergy.com/>)



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Registered address: Greenergy International Ltd, 198 High Holborn, London WC1V 7BD

Registration number: 2809935 England & Wales