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LEVALLOIS-PERRET



Press release

Grundfos to Reduce Emissions with GEODIS' Alternative Fuel Offering

Grundfos leverages the GEODIS Sustainable Marine Fuel Insetting program to reduce emissions from ocean freight.

Founded in 1945 with more than 20,000 employees, Grundfos is one of the world's leading water technology companies, on a mission to deliver solutions to the world's water and climate challenges.

Dirk van der Heijden, senior director of global freight, explains: "Every year Grundfos ships more than 20,000 containers across the oceans, and it is our ambition to do this in a more sustainable manner. The use of alternative fuels allows us to decarbonize and decrease our own emission levels, while at the same time stimulate the freight industry towards a sustainable future.

The GEODIS Sustainable Fuel Program aims to replace fossil fuels with alternative and renewable fuels, resulting in reduction of greenhouse gas emissions. These reductions are linked to certificates issued to goods owners via a mass-balance setup¹. The sustainable marine fuels offered by GEODIS are supplied by the Dutch company GoodShipping, offering up to 90% reduction of greenhouse gas emissions compared to regular fossil fuels. The GoodShipping marine fuel is made from waste materials, such as used cooking oil.

When Grundfos procures sustainable marine fuel via GEODIS, the entire supply chain and production of sustainable fuels are stimulated. New collaborations and business models can arise, starting from the companies that collect and recycle waste materials, all the way to the refineries that produce the fuels, and the companies that transport and deliver it to harbors and ships. Equally important is the increase of capital investments in refineries and fuel technologies, which follow a rise in demand for sustainable marine fuels. As an early adopter of alternative fuel services, Grundfos is raising the sails to drive a sustainable future for the shipping industry.

"The development of biofuel and alternative fuels is one of the policies underpinning GEODIS' strategy to mitigate greenhouse gas emissions. We have developed the possibility to include sustainable marine fuel, along with similar alternative fuels for air and road transport, in our freight service offers. Grundfos

¹ Book and claim' is an established solution that enables GEODIS to purchase SMF without being geographically connected to a supply site, and to further transfer its sustainability attributes to its corporate partners. Technically speaking, 'Book and claim' is a chain of custody model that allows specific attributes to be 'de-coupled'; for example, the environmental benefits from the physical product and to transfer them separately via a dedicated registry in the form of a 'Book & Claim Unit'. This approach has been successfully implemented in the renewable electricity sector (see [here](https://rsb.org/book-claim/)). <https://rsb.org/book-claim/>

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has already contributed to cutting more than 2000 tons of CO₂ from its ocean shipping activity this year. Only demand from customers such as Grundfos can make this development possible” says Eric Martin-Neuville, EVP Freight Forwarding of GEODIS.

Find a blog article on this topic: <https://geodis.com/blog/sustainability/sustainable-transformation-ocean-shipping>

More info about GEODIS Sustainable Fuels Solutions: https://crm.geodis.com/SF_info

GEODIS – www.geodis.com

GEODIS is a leading global logistics provider acknowledged for its expertise across all aspects of the supply chain. As a growth partner to its clients, GEODIS specializes in five lines of business: Supply Chain Optimization, Freight Forwarding, Contract Logistics, Distribution & Express, and Road Transport. With a global network spanning nearly 170 countries and more than 44,000 employees, GEODIS is ranked no. 7 in its sector across the world. In 2021, GEODIS generated €10.9 billion in revenue.

Grundfos – www.grundfos.com

Grundfos is one of the world's leading water technology companies. The company is committed to pioneering solutions to the world's water and climate challenges and improving the quality of life for people. In the early 1990s, Grundfos adopted a life cycle approach to product sustainability. Thirty years later, this approach has driven Grundfos to further decarbonize their production by removing emissions via insetting sustainable marine fuel.

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