

- PRESS RELEASE -

CMA CGM WHITE SHARK successfully refuels with sustainable marine bio-fuel oil in Rotterdam trial

- **Previously announced IKEA, CMA CGM, GoodShipping Program and Port of Rotterdam pilot celebrates milestone moment in industry-first partnership**
- **Landmark refuelling marks major step for sustainable marine bio-fuel oil as credible decarbonising fuel option for sector**

ROTTERDAM, March 25th, 2019 – IKEA Transport & Logistics Services, CMA CGM, the GoodShipping Program and the Port of Rotterdam are pleased to announce the successful refuelling on Saturday March 23rd of the CMA CGM WHITE SHARK with sustainable marine bio-fuel oil.

The test, which represents a major step for the decarbonisation of ocean freight, saw the companies work together in a first-of-its-kind partnership for the shipping industry. The CMA CGM WHITE SHARK, a 5,095 TEU (Twenty-foot Equivalent Units) container vessel, was refuelled with the bio-fuel oil on Saturday while calling at Rotterdam.

Results from the trial will give the maritime sector a vital demonstration into the scalability, sustainability and technical compliance of sustainable marine bio-fuel oil. This will benefit all industry stakeholders in their environmental strategies, in line with the impending International Maritime Organisation (IMO) decarbonisation pathway.

The sustainable marine bio-fuel oil was developed by GoodFuels, the leading provider of sustainable marine biofuels to the global commercial shipping fleet, after undergoing three years of intensive testing with marine engine manufacturers. The second-generation bio-fuel oil is completely derived from forest residues and waste cooking oil products, is expected to deliver 80-90% well-to-propeller CO₂ reduction versus fossil equivalents, and virtually eliminates sulphur oxide (SO_x) emissions - all without any requirement for engine modifications.

The trial was facilitated by the GoodShipping Program, a sustainable initiative dedicated to decarbonising ocean freight.

-ENDS-

Facts and Figures

- All GoodFuels sustainable marine biofuels are functionally equivalent to petroleum-derived marine fuels - so called “drop-in” fuels.
- No modification is required to the engine or the fuel infrastructure.
- All GoodFuels sustainable marine fuels meet the most stringent sustainability criteria, based on the Roundtable of Sustainable Biomaterials (RSB.org) and verified by GoodFuels’ independent sustainability board. This sustainability board consists of leading NGOs and academics.
- GoodFuels’ sustainable marine fuels are 100% based on waste and residues.
- In this landmark refueling, the bio-fuel oil consists of waste used cooking oil and forest residues - both of which have been sourced and processed in Europe.
- The industrial waste stream from food production is used cooking oil which, after processing, is unfit to use for human or animal consumption. The only viable usage for this waste product is for reprocessing into advanced biofuel.
- Forest residues are industrial waste streams from paper and pulp production. GoodFuels exclusively sources the forest residues in its fuels from sustainable forests in Europe. Most wood waste streams are currently used to co-fire power plants, and upgrading this waste into advanced low carbon marine biofuels, replacing heavy fuel oil, is considered a more sustainable and economical use of the waste product.
- All GoodFuels sustainable marine fuels are virtually SOx free and deliver 80-90% well-to-propeller CO2 reduction versus fossil equivalents.

Notes to Editors

About IKEA Transport & Logistics Services

IKEA Transport & Logistics Services organisation consists of approximately 500 persons globally, working in the categories of Land, Ocean and Logistics Services.

Mattias Hennius, Press Officer, IKEA Range & Supply. Mobile +46 70830 25 48

E-mail: mattias.hennius@IKEA.com

About the GoodShipping Program www.goodshipping.org

The GoodShipping Program is the first sustainable shipping initiative in the world that offers companies – worldwide and of all sizes – the opportunity to make container shipments less polluting. By offering a way to change the fossil fuels with clean, climate-neutral and truly sustainable fuels. This is done in collaboration with GoodFuels, market leader and pioneer in the field of sustainable bio-based fuels. An important part of the GoodShipping partnership with GoodFuels is the use of only truly sustainable residual flows, which do not compete with the food supply or lead to deforestation of rainforests. This is done under the supervision of an independent sustainability board with leading NGOs and academics. Another important partner of GoodShipping is DHL Global Forwarding. The global market leader in logistics offers the GoodShipping Program to all its ocean freight customers, as part of DHL's 'Go Green portfolio'. Last year GoodShipping won various prizes such as the TedX Amsterdam Award and the Accenture Innovation Award for Clean and Affordable Energy. For more information, view the animation via this [link](#).

Media enquiries

Rhys Thomas
Senior Account Manager
BLUE Communications
Mobile: 07934 297547
Email: rhys.thomas@blue-comms.com

About CMA CGM

The CMA CGM Group, led by **Rodolphe Saadé**, is a world leader of maritime transport. Its 509 ships serve more than 420 ports worldwide on the 5 continents. In 2018, they transported nearly 21 million TEUs (Twenty-foot Equivalent Units). CMA CGM experiences a continuous growth and never stops

innovating to propose new maritime, logistical and inland solutions to its clients. The Group employs 37,000 collaborators in the world and 2,400 in Marseilles where is located its headquarters and is present in 160 countries via its network of 755 agencies.

CMA CGM Media contact:

media@cma-cgm.com

About the Port of Rotterdam

The objective of the Port of Rotterdam Authority is to enhance the port's competitive position as a logistics hub and world-class industrial complex. Not only in terms of size, but also with regard to quality. The Port Authority is therefore leading the transition to sustainable energy and it is committed to digitalisation in order to make the port, and the supply chain, more efficient. The core tasks of the Port Authority are to develop, manage and exploit the port in a sustainable way and to deliver speedy and safe services for shipping.

www.portofrotterdam.com