

## Fuel from waste: Volkswagen powers car freighters with used oil from restaurants

- **First ship with MAN engine already running on climate-friendly fuel**
- **Approach reduces CO<sub>2</sub> emissions of car freighters by more than 85 percent**
- **Part of a package of measures for sustainable logistics within the Volkswagen Group**

Wolfsburg, November 26, 2020 – The Volkswagen Group continues to force the pace of climate protection: in future, Volkswagen Group Logistics will be using certified fuel from vegetable residues for certain new car shipments via marine routes. The fuel is produced from materials such as used oil from restaurants and the food industry. The first car freighter was re-fuelled for the first time with this oil in mid-November 2020 and a second ship is due to follow at the beginning of 2021. “We are the first automaker to make widespread use of this fuel. This way, we reuse waste oil in an environmentally compatible way. With 85 percent lower CO<sub>2</sub> emissions than with conventional fossil fuels, the contribution to climate protection is enormous,” says Thomas Zernechel, Head of Volkswagen Group Logistics.

### THE ROUTE

85% fewer CO<sub>2</sub> emissions from car shipping within Europe



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For European shipments, Volkswagen Group Logistics continuously charters two vessels which carry up to 3,500 vehicles on a route from Emden via Dublin (Ireland), Santander (Spain) and Setubal (Portugal) back to Emden about 50 times per year. In the course of their journeys, they carry about 250,000 new vehicles of the AUDI, SEAT, ŠKODA, Volkswagen Passenger Cars and Volkswagen Commercial Vehicles brands every year.



**A car freighter during the refuelling process**

The two ships, which are both 180 meters long, are each powered by an MAN marine diesel with more than 19,000 PS (14,220 kW). In future, the two ships are to be refueled at sea off the coast of Vlissingen (Netherlands) with alternative fuel supplied by the Dutch company GoodFuels. This way, the CO<sub>2</sub> emissions of the two conventional vessels along their route will be reduced by more

than 85 percent – from over 60,000 to about 9,000 tonnes per year. In addition, sulfur oxide emissions will be almost completely avoided.

This change is part of a strategy to make Group Logistics even greener: another element is the use of liquefied natural gas (LNG) to power car freighters. These vessels travel between Europe, North America and Latin America. Furthermore, all rail shipments in Germany with DB Cargo are being changed over to eco-power. “This way, Volkswagen Group Logistics is helping the Group achieve net carbon neutrality by 2050,” says Zernechel.

More photos at [www.volkswagen-newsroom.com](http://www.volkswagen-newsroom.com)

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### About the Volkswagen Group:

The Volkswagen Group, with its headquarters in Wolfsburg, is one of the world's leading automobile manufacturers and the largest carmaker in Europe. The Group comprises twelve brands from seven European countries: Volkswagen Passenger Cars, Audi, SEAT, ŠKODA, Bentley, Bugatti, Lamborghini, Porsche, Ducati, Volkswagen Commercial Vehicles, Scania and MAN. The passenger car portfolio ranges from small cars all the way to luxury-class vehicles. Ducati offers motorcycles. In the light and heavy commercial vehicles sector, the products range from pick-ups to buses and heavy trucks. Every weekday, 671.205 employees around the globe produce on average 44,567 vehicles, are involved in vehicle-related services or work in other areas of business. The Volkswagen Group sells its vehicles in 153 countries.

In 2019, the total number of vehicles delivered to customers by the Group globally was 10.97 million (2018: 10.83 million). The passenger car global market share was 12.9 percent. Group sales revenue in 2019 totaled EUR 252.6 billion (2018: EUR 235.8 billion). Earnings after tax in the fiscal year now ended amounted to EUR 14.0 billion (2018: EUR 12.2 billion).

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