



# Press Release

16 May 2023

## **HGK Dry Shipping and ADM sign charter agreement for ground-breaking dry cargo vessel**

**Duisburg / Munich. HGK Dry Shipping is constructing an extremely modern inland waterway vessel for ADM, one of the world's leading nutrition and agriculture corporate groups. ADM and HGK Dry Shipping signed the relevant charter agreement during the 'transport logistic' trade fair in Munich on 10 May 2023. Optimised to operate in shallow waters with a diesel-electric propulsion system and solar panels, the new construction marks the next stage of development in dry cargo shipping on European waterways. With this barge, HGK Shipping is continuing to pursue its strategic programme of new vessels to provide innovative and sustainable inland waterway shipping and is extending this from tanker shipping to the bulk commodity sector.**

Thanks to its diesel-electric drive system, the new dry cargo inland waterway vessel can save approximative 30 percent in CO<sub>2</sub> emissions compared to current benchmarks. The solar panels, which are attached to hatchways, generate up to 90 MWh of electricity and can therefore reduce the CO<sub>2</sub> emissions by as much as an extra 70 tonnes per year. This ship is also designed to be "future-fuel-ready", like all the new vessels made for HGK Shipping, and it is therefore equipped to use future fuels and drive technologies such as hydrogen, as soon as they can be used on a wide scale.

The optimisation of the bulk commodity cargo vessel to operate in shallow waters is a crucial factor for ADM's transport routes to Germany in order to guarantee the continuous movement of goods on the river Rhine, even if water levels are low.

"Chartering this new diesel-electric barge is part of our company's long-standing commitment to promote sustainable practices throughout its supply chain to protect the world's natural resources and build resilient systems. At ADM, we are committed to reducing our CO<sub>2</sub> emissions. As a result, we are always looking for solutions that will allow us to transport goods along our supply chain in a more sustainable manner. Our commitment to charter the new diesel-electric vessel on a long-term basis after construction is another important step by ADM towards a more sustainable future," says Nick Smith, Vice President EMEA Refined Oils and Biodiesel, ADM.

Steffen Bauer, the CEO of HGK Shipping, adds, "This dry goods motor vessel represents a milestone in transporting dry bulk commodities along the waterway system. With this for-

ward-looking innovation and ADM at our side, we're jointly paving the way for sustainable and reliable supplies for Europe in this sector too."

The advanced design is once again being developed by the experts at the HGK Shipping Design Center in conjunction with the customer. This will ensure that the vessel meets the socio-political requirements and the needs of industry for decarbonisation and reliable supplies to the same extent.

## Photo captions

### Photo 1: From left to right:

Andreas Lemme, Managing Director, HGK Dry Shipping GmbH

Max Barghahn, Head of Transportation EMEA, ADM

Florian Bleikamp, Head of Chartering Canal, HGK Dry Shipping GmbH

Carsten Radau, Transportation Manager EMEA, ADM

Steffen Bauer, CEO, HGK Shipping GmbH

(Copyright: HGK Shipping)

**Photo 2:** Design of the dry cargo inland waterway vessel (Copyright: HGK Dry Shipping)

### Contact details:

Would you like some more information? You can contact the HGK spokesperson, Christian Lorenz, on +49 (0)221 / 390 11 90 or send an e-mail to: [lorenz@hgk.de](mailto:lorenz@hgk.de).

### About the HGK Group:

Häfen und Güterverkehr Köln AG (HGK) is the logistics company within the City of Cologne's public utilities group. Formerly just a port operator, HGK has developed into a group that provides integrated transport and logistics services with operations across Europe. Structured in five divisions, Logistics & Intermodal, Shipping, Rail Operations, Infrastructure & Maintenance and Real Estate, the HGK Group operates the largest inland waterway port network in Germany, one of the largest private railway companies for transporting cargo, specialist logistics firms and terminals as well as its own railway network and workshops for railway goods traffic through its subsidiaries and holding companies. HGK Shipping GmbH is the largest inland waterway shipping company in Europe.

### About the HGK Shipping division:

HGK Shipping is part of Häfen und Güterverkehr Köln AG. Its fleet comprises about 350 vessels, including owner-operated ships. The spectrum of goods transported ranges from liquid chemical products and liquefied gases to dry goods and even break bulk cargo.