

## PRESS RELEASE

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### **SCHOTTEL to supply propulsion systems for new Italian LNG bunkering vessel**

**Spay, Germany, 13 January 2022** – The German propulsion expert SCHOTTEL has been selected to supply main and auxiliary propulsion systems for an 8,000 cbm LNG bunkering vessel. Currently under construction at Chinese Nantong CIMC Sinopacific Offshore and Engineering shipyard, it is the first LNG bunkering vessel ordered by Italy-based shipping group Fratelli Cosulich. After its delivery in summer 2023, the 5,300-dwt-vessel is intended to serve customers in the Mediterranean region.

**Andrea Cosulich, President at Fratelli Cosulich LNG:** “Developing the LNG infrastructure is a key area for us, and we are very pleased that SCHOTTEL is supporting us with the delivery of high efficiency propulsion systems in this project. We are convinced that their experience and competence will enable secure, reliable and optimized vessel operations.”

The main propulsion of the LNG bunkering vessel consists of two diesel-driven SCHOTTEL EcoPellers type SRE 360, with a propeller diameter of 2.3 m. In addition, two SCHOTTEL Transverse Thrusters type STT 1 CP will be installed in order to ensure maximum manoeuvrability also in port areas. With this thruster configuration, the 113 m long and 20 m wide vessel will achieve a free sailing speed of 13 kn.

#### **Highly efficient, sustainable, versatile**

Thanks to the particularly effective combination of powerful propeller thrust and course-stabilizing fin, the SCHOTTEL EcoPeller fulfils all the requirements of a modern high-performance propulsion unit. The hydrodynamically optimized design allows the EcoPeller to produce maximum steering forces and enables top values in terms of overall efficiency and course stability. This reduces fuel consumption and ensures both lower operating costs and emissions.

#### **About SCHOTTEL**

The SCHOTTEL Group, with its headquarters in Spay/Rhine, is one of the world's leading manufacturers of steerable propulsion systems for ships and offshore applications. Founded in 1921, the company has been developing and manufacturing azimuth propulsion and complete propulsion systems with power ratings of up to 30 MW for vessels of all sizes and types for more than 70 years. Around 100 sales and service locations worldwide ensure customer proximity.

#### **100 years of SCHOTTEL**

[Learn more about the company's beginnings and its impressive history here.](#)

**Image 1** (*SCHOTTEL\_LNG bunkering vessel\_01.jpg*)

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#### **CONTACT**

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SCHOTTEL will supply main and auxiliary propulsion systems for a new LNG bunkering vessel.

**Photo Credit:** Fratelli Cosulich LNG



**Image 2** (*SCHOTTEL\_LNG bunkering vessel\_02.png*)

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