

Wabtec to Advance Electrification of Vessels in HYPOBATT Project

PITTSBURGH, November 22, 2022 -- Wabtec Corporation (NYSE: WAB) is working to advance the electrification of vessels by participating in the HYPOBATT (Hyper powered vessel battery charging system) project, which is part of the EU-wide Horizon initiative. The HYPOBATT is focused on developing a megawatt-charging standard and infrastructure for ferries in European ports.

"Europe has aggressive sustainability targets to reduce CO2 emissions by at least 40% until 2030," said Olivier Kompaore, Vice President for Industry Product Line at Wabtec. "This project will help to standardize a modular, fast, and easy multi-megawatt charging system, paving the way for clean, zero-emission and competitive solutions for maritime transportation. Wabtec's state-of-the-art charging solutions, like FerryCHARGER, will serve as the blueprint for the project."

Wabtec is working in a consortium with 18 partners who are responsible for a 42-month project to identify maritime charging solutions that reduce contact time, wait time, and maintenance cost. The HYPOBATT project's goal is to deliver a modular, fast, and simple multi-megawatt charging system.

The project also will develop a fully automatic and safe electric ship connection system with the capacity to fully charge a vessel's battery while at the dock. The consortium is targeting to reduce connection time to less than 30 seconds, charging time by 10 percent, and space dock side for the system by 20 percent. In addition, the project aims to improve charger availability by 95 percent and battery life by 10 percent.

The consortium will demonstrate the technology at the ports of Norddeich and Norderney, Germany. The testing will be conducted on a vessel of the Reederei Norden-Frisia shipping company.

About Wabtec

Wabtec Corporation (NYSE: WAB) is focused on creating transportation solutions that move and improve the world. The company is a leading global provider of equipment, systems, digital solutions and value-added services for the freight and transit rail industries, as well as the mining, marine and industrial markets. Wabtec has been a leader in the rail industry for over 150 years and has a vision to achieve a zero-emission rail system in the U.S. and worldwide. The company has approximately 27,000 employees located at facilities in 50 countries throughout the world. Visit Wabtec's new website at: www.wabteccorp.com.

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