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HH Ferries Group wins the prestigious Baltic Sea Clean Maritime Award 2017

HH Ferries Group has received the prestigious Baltic Sea Clean Maritime Award 2017 at the 8th annual forum of the EU Strategy for the Baltic Sea Region (EUSBSR) in Berlin on 14 June 2017. The award recognises the electrification of Tycho Brahe and Aurora, which will become the largest fully electric ferries to date, as well as the installation of the first automated shore-side charging arms in the ports of Helsingborg and Helsingör. Tycho Brahe is currently undergoing tests before being commissioned on the route between Sweden and Denmark on 20 June as the world's largest battery-driven ferry.

“Reducing our environmental footprint is one of HH Ferries Group’s key goals and we are delighted and proud that the Baltic Sea Forum has recognised our efforts and the progress made with this electrification project. A week from now, our passengers and the environment will be benefitting from this ground-breaking technology,” said Henrik Rørbæk, CEO at HH Ferries Group.

It is an inherent part of HH Ferries’ strategy to actively safeguard the environment, and the ferry company has adhered to emission regulations since 2007, which were later implemented in 2015. The investment is co-financed by INEA, the European Union’s executive agency for innovation and network, and ABB has acted as HH Ferries Group’s turnkey supplier during the process and carried out the installation.

“HH Ferries Group’s electrification is a landmark project for the maritime industry and we are proud to contribute to the development and delighted that the Baltic Sea Forum has recognised the project’s significance,” said Marcus Höglom, VP Global Sales at ABB.

The two ferries will be completely battery-driven on the route between Helsingborg (Sweden) and Helsingör (Denmark), covering a distance of approximately 4 kilometres and carrying more than 7.3 million passengers and 1.8 million vehicles annually. The new battery solution will help lower total emissions across the fleet by more than 50 percent from the current diesel-operated vessels. The combined battery power of 8,320 kWh for the two ferries is the equivalent of 10,700 car batteries.

ABB has supplied the first automated shore-side charging stations in both ports using an industrial robot to optimize the connection time and maximize the charging period. All pre-docking procedures are based on 3D laser scanning and wireless communication between ship and shore. After the connection is made, the robot moves back to the home-position and the roll-up doors closes.

For further information, please contact
Henrik Rørbæk, CEP of HH Ferries Group, phone +46 42 18 60 00

See more at the battery project website www.sailwiththecurrent.com.



About Scandlines Helsingborg-Helsingör

Scandlines Helsingborg-Helsingör is an efficient ferry route, transporting up to 50,000 passengers and 9,000 cars across Öresund on a daily basis with departures every fifteen minutes. The modern vessels on the route offer travellers a short travel time of 20 minutes and a pleasant break with the option of shopping at low prices and enjoying a wide selection of food and beverages on board.

In 2016, Scandlines Helsingborg-Helsingör transported 7.3 million passengers and 1.4 million cars, 410,000 trucks and 20,000 buses, corresponding to around 20% of the vehicles crossing Öresund^[1]. The route promotes integration and growth in the Öresund region, and is operated by 750 employees. It operates on a daily basis to ensure an efficient connection between Denmark and Sweden with a view of making travellers' crossing as pleasant and efficient as possible. The route furthermore contributes to generating up to 2,000 jobs in the region.

www.hhferriesgroup.com

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^[1] The total number of transported vehicles on the connections Scandlines Helsingborg-Helsingör and the Öresund Bridge.