

Press release

EU funds again Scandlines' green initiatives

The European Commission has selected Scandlines' project "Sustainable Traffic Machines – The green link between Scandinavia and Continental Europe" to be co-financed with EUR 2.3 million out of TEN-Ts' Motorways of the Sea programme.

Since 2013, Scandlines receives EU funding for the conversion of two ferries for environmentally friendly operation on the route Puttgarden-Rødby. This is now followed up by an additional co-financing of EUR 2.3 million for the installation of the hybrid propulsion system, which has already received multiple awards, and the installation of scrubbers on M/V Deutschland and M/V Prins Richard, operating on the route Puttgarden-Rødby.

The hybrid propulsion system combines traditional diesel power with electric battery power. Especially during port times, excess energy produced can now be stored in batteries on board the ferry. When more energy is needed than the diesel generator can provide, the necessary energy will be tapped from the system. When less energy is needed the system is filled up with surplus energy. This ensures that the diesel engine always operates at an optimal load.

Scandlines is the first ferry operator in the world to make large-scale use of the hybrid technology. The excess energy, which can be stored on board the ferry, equals the energy which is stored in approximately 600 hybrid cars and can propel the 8,800 ton ship for about 30 minutes without diesel fuel. Thus, the ferry is expected to reduce CO₂ emissions by up to 15 percent.

EU also grants support to the upgrading and expansion of the existing waste water facility in the port of Rødby to treat scrubber sludge materials. The final financing decision for the whole project is expected in autumn 2014.

The installation of scrubbers also enables Scandlines to meet the new IMO sulphur emission requirements that come into force 1 January 2015.

Scandlines' CEO Søren Poulsen Jensen is pleased that the EU once again recognises the initiatives of the ferry operator. "The hybrid propulsion system on the route Puttgarden-Rødby is a key element of our strategy for more sustainable ferry traffic. Through the hybrid propulsion system, Scandlines has gained fundamental knowledge of the use of batteries in ferry operations and has now plans available to take the next step: The intention is that the first ferry on the route Helsingør-Helsingborg can be operated on battery power alone within a couple of years provided that there is an agreement with the municipalities."

More information is available from www.scandlines.com.

11.07.2014

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Scandlines was established in 1998 and is one of the largest shipping companies in Europe. On three high-frequency and high-capacity routes between Germany, Denmark and Sweden, Scandlines offers efficient, reliable transport for passengers and freight customers. The focus is on good service and a variety of activities on board ship, as well as extensive shopping opportunities in the BorderShops on shore.

In 2013, we transported 11 million passengers, 2.5 million cars and 0.7 million cargo units on our Puttgarden-Rødby, Rostock-Gedser and Helsingør-Helsingborg routes.

High-resolution **press photos** can be downloaded from the press section at www.scandlines.dk.



Co-financed by the European Union

Trans-European Transport Network (TEN-T)