

Scandlines selects supplier for electrification of Fehmarn Belt link

Scandlines reached another milestone on the road to electrification of the Puttgarden-Rødby ferries when signing a contract with Wärtsilä 25 April 2024. Wärtsilä will supply the electrical systems that will ensure that electricity contributes about 80 per cent of the energy needed for a crossing.

Under the headline 'Scandlines electrifies the Fehmarn Belt link', the ferry operator announced at the end of 2023 that two of the four passenger ferries on the Puttgarden-Rødby route will be converted to plug-in hybrid ferries, where electricity will contribute about 80 per cent of the energy needed for a crossing. The conversion is part of the ambition to operate the Puttgarden-Rødby route without direct emissions by 2030 and to realise the company's zero direct emissions vision by 2040.

After a competitive tender process with several suppliers, Scandlines has chosen Wärtsilä as the supplier of the new electrical systems for the Scandlines hybrid ferries Schleswig-Holstein and Deutschland. In addition to supplying the actual systems, Wärtsilä will supervise the installation on board and will be responsible for commissioning.

Wärtsilä has by far done the most hybrid retrofits on ships worldwide, with the first taking place in 2012. This extensive and long-standing experience was a key consideration for this project.

"We are so pleased to have the most important supplier in place, and we are very much looking forward to working with Wärtsilä and getting started with the conversion. With the plug-in hybrid ferries, we can get even closer to our goal of operating the Puttgarden-Rødby route emission-free by 2030," says Scandlines' CEO Michael Guldmann Petersen.

Wärtsilä Marine is a global leader in power, propulsion and lifecycle solutions for the marine market and is dedicated to pioneering solutions and technologies which propel the maritime sector towards a more sustainable and prosperous future.

"We are excited to support Scandlines with their vision towards delivering environmentally sustainable transport options for the region. Ship electrification is one of the solutions for marine decarbonisation and as the world's biggest conversion project of its kind, we can help Scandlines move closer to meeting their goal of making the route emission-free by 2030," comments Roger Holm, President of Wärtsilä Marine and Executive Vice President at Wärtsilä Corporation."

The conversion of the ferries is scheduled to start in the second half of 2025. A diesel generator will be removed and replaced by a 5 MWh energy storage system.

Data on Scandlines' electrification project:

Electrification of two of the four passenger ferries operating the Puttgarden-Rødby route

Service speed: 18.5 knots

On-board energy storage system: 5 MWh on both ferries

Charging in port (Puttgarden and Rødby): 12 minutes

Investment: EUR 31 million



Financial support: The German Ministry of Transport has awarded the project financial support as part of a funding programme covering sustainable modernisation of coastal vessels to reduce emissions, covering up to 40 percent of the conversion costs.

Gefördert durch:



aufgrund eines Beschlusses
des Deutschen Bundestages



**Nachhaltige
Modernisierung von
Küstenschiffen**

About Scandlines

Scandlines is a modern and innovative ferry operator with a green vision for the future. We have a proud culture based on strong German-Danish cooperation and maritime history dating back to 1872.

Scandlines operates two ferry routes with high capacity and frequency. Six of our ferries are hybrid ferries, and two are furthermore fitted with an innovative rotor sail – and that contributes to making our ferries greener.

Our core business is to provide an efficient and reliable transport service for both passengers and freight customers. The focus for all our activities – on board the ferries as well as in our BorderShops – is to give our customers a great experience.

With 39,000 departures on seven ferries, Scandlines in 2023 transported close to 6.4 million passengers, over 1.6 million cars and over 700,000 freight units on the routes Puttgarden-Rødby and Rostock-Gedser.

Read more about Scandlines at www.scandlines.com.

Press contact Scandlines

Anette Ustrup Svendsen
Head of Corporate Communications
Mobile: +45 26 777 000
Email: anette.ustrup.svendsen@scandlines.com

High-resolution press photos can be downloaded [here](#).

About Wärtsilä Marine

Wärtsilä Marine is a global pioneer in power, propulsion and lifecycle solutions for the marine market. We develop industry-leading technologies, advancing maritime's transition to new fuels. We support building an end-to-end digital ecosystem where all vessels and ports are connected. Ultimately, Wärtsilä Marine is driving the shipping industry forward on its journey towards a decarbonised and sustainable future through our broad portfolio of engines, propulsion systems, hybrid technology, exhaust treatment, shaft line solutions and digital technologies, as well as integrated powertrain systems. Our offering, which is underpinned by our performance-based agreements, upgrades, lifecycle solutions, decarbonisation services, as well as an unrivalled global network of maritime expertise, delivers the efficiency, reliability, safety, and environmental performance needed to support a safe and sustainable future for our customers, our communities and our planet.



Read more about Wärtsilä Marine at www.wartsila.com/marine.

Press contact Wärtsilä

Isabella Alder

Positioning and Strategic Communications Manager Wärtsilä Marine

Tel: +44 (0) 7792 681 757

Email: marine.media@wartsila.com