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Cavotec supports Europe's first shore power connection for a car carrier

Cavotec has contributed to a landmark milestone in European port electrification, supporting recently the first-ever shore power connection of a car carrier at a European port. The achievement took place in Bremerhaven, Germany, where the 200-metre pure car and truck carrier (PCTC) *Lake Shirasagi* was successfully connected to shore power.

Cavotec was responsible for making the vessel shore power ready by supplying a PowerReceive shore power system, along with commissioning services. The system enables the safe and reliable connection between ship

and shore, allowing onboard diesel generators to be shut down while alongside.

By enabling the use of shore power, the solution helps reduce CO₂, nitrogen oxide and particulate emissions during port stays, contributing to improved air quality and reduced noise in port areas.

A first for European car carrier operations

This project marks the first shore power connection of a PCTC vessel in Europe, highlighting the growing momentum behind electrification solutions for RoRo and automotive shipping.

With shore power availability expanding across European ports, Cavotec supports shipowners with **PCC and PCTC retrofit solutions** to enable shore power connections on existing vessels. For more information, please reach out to **amp.retrofits@cavotec.com** to learn more.

Read more about this milestone and the wider project here: https://www.blg-logistics.com/en/newsroom/europe-wide-premiere-in-bremerhaven-car-carrier-supplied-with-shore-power-for-the-first-time?utm_source=chatgpt.com

Read more about Cavotec's shore power solutions at www.cavotec.com.

Cavotec is a leading engineering company with 50 years of heritage in innovation, design, and delivery of advanced connection and electrification solutions that drive the decarbonisation of ports and industrial applications. With five decades of experience, our systems ensure safe, efficient, and sustainable operations for a diverse range of customers and applications worldwide.

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