

Abb marine and ports emissions



Overview

ABB offers multiple solutions for ships and ports to reduce emissions significantly. Enabling a low-carbon society by eliminating emissions in ports and for coastal vessels, and reducing emissions for ocean-going vessels through our leading technologies. Preserving resources where. that ABB provides technical solutions for ships to cut CO2 emissions in port by as much as 35 percent?

Today, shipping accounts for close to three percent of global greenhouse gas emissions, and with maritime trade volumes set to triple by 2050, stricter regulations are being put in place to. ABB Marine & Ports division reported strong late 2025 activity, with contracts for hybrid-electric ferries from BC Ferries and Washington State Ferries as well as the world's largest shore power system at Rotterdam being signed. These deals demonstrate ABB's role in driving maritime electrification. ABB Drives is a global technology leader serving industries, infrastructure and machine builders with world-class drives, drive systems and packages. We help our customers, partners and equipment manufacturers to improve energy efficiency, asset reliability, productivity, safety and performance.

Abb marine and ports emissions



Maritime is electrifying , Marine , ABB

Find out how much CO₂e emissions and energy consumption you could reduce on your vessel by applying ABB's technology. Fill in the main operational details of your vessel.

ABB Marine Wins Key Ferry and Shore Power Deals

ABB Marine & Ports has become a key player in maritime electrification with several high-profile contracts awarded during the fourth quarter of 2025. These deals showcase ABB Marine & ...



ABB Marine & Ports

ABB's Marine & Ports division drives the decarbonization of the maritime industry through safer, smarter and more sustainable operations for ships and ports.

Electric, Automated and Digital solutions for the marine industry

Increased operations mean increased emissions, and every minute travelled over distance and every minute staying at port has a cost. ABB helps save fuel, emissions, and ultimately costs every mile ...



CONNECTIVITY Plugging ships and ports into a cleaner future

o play in facilitating the reduction of shipping emissions. ABB offers scalable and flexible frequency conversion technology that guarantees seamless, automated power transfer of a ship's load from its ...

CO2e calculator , ABB Marine & Ports

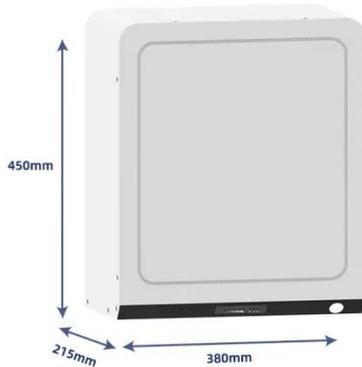
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Sustainable shipping , ABB Marine & Ports

ABB Marine & Ports gathered maritime industry leaders to discuss how shipping

is to reach decarbonization targets. Focus turned to diversity rather than uniformity of solutions, and flexibility in ...



Driving sustainability Marine & Ports , Marine , ABB

Enabling a low-carbon society by eliminating emissions in ports and for costal vessels, and reducing emissions for ocean-going vessels through our leading technologies. Furthermore, we eliminate ...



ABB Shore Connection

ABB offers multiple solutions for ships and ports to reduce emissions significantly. The impact of noise and air pollution can be easiest seen, heard and smelled at ports. For over 20 years, ABB has been ...

Navigating to net-zero maritime transport , ABB

From pioneering electrification, automation and digitalization solutions to powering vessels and optimizing port

operations, ABB's comprehensive portfolio is helping the maritime sector

...



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