

Shore Power Connection

Introduction

Shore power solutions, also known as “cold ironing”, allow ships to use electrical power from the shore while docked, rather than relying on onboard generators. This reduces emissions and energy consumption, resulting in a more sustainable and cost-effective solution. Shore power is becoming an increasingly important technology for the maritime industry as a means to promote sustainability and improve air quality in port areas. By using shore power, ships can significantly reduce their environmental impact and operate in a more sustainable manner.

EEXI and CII Compliance

Shore power reduces emissions and energy consumption, helping ships comply with EEXI and CII regulations. When docked, ships connect to a local electrical grid instead of using diesel engines, resulting in improved energy efficiency and cost savings.

Our Offering

- **End-to-end shore connection components** that vessels need for using shore power. Our comprehensive components ensure a smooth and hassle-free experience for vessel operators when connecting to shore power.
- **Complete system offers from design to installation, including class approvals.** Our experienced team can provide a complete solution for vessel operators, from the initial design to final installation, with all necessary class approvals.

By switching to our shore power solutions, vessel operators can save up to **\$4500** and reduce **15,240 kg of CO2 emissions** for a **10-hour period**, compared to using a **1,200 kW** generator.

We also have a strong background in maritime electricity and sector knowledge, which allows us to provide the highest quality services and ensure that we understand and meet our clients' needs in the maritime industry

Get in touch

For more information about our shore power solutions and how they can help you achieve your sustainability and compliance goals, please don't hesitate to contact us!

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MEET EEXI AND CII
REGULATIONS

