

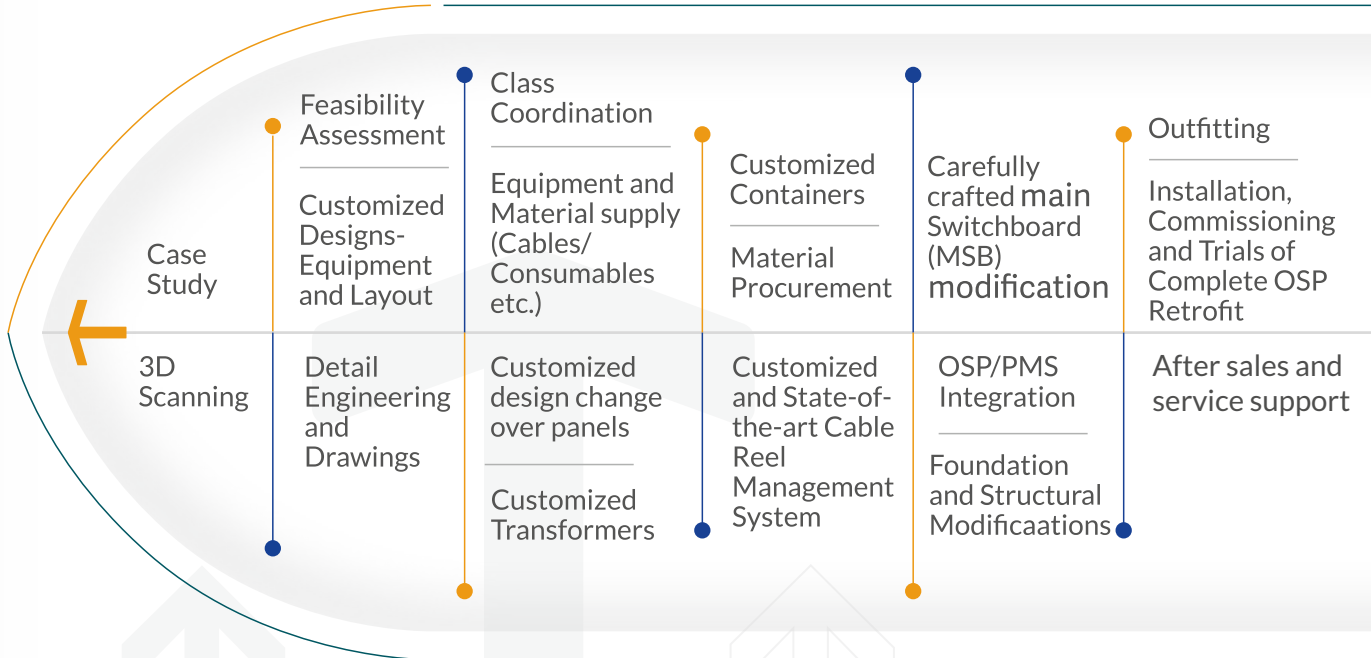
**ZERO EMISSIONS AT PORT.
COMPLIANCE.
CONSERVATION.
CONVENIENCE.**

On - Shore Power Supply Solution- OPS



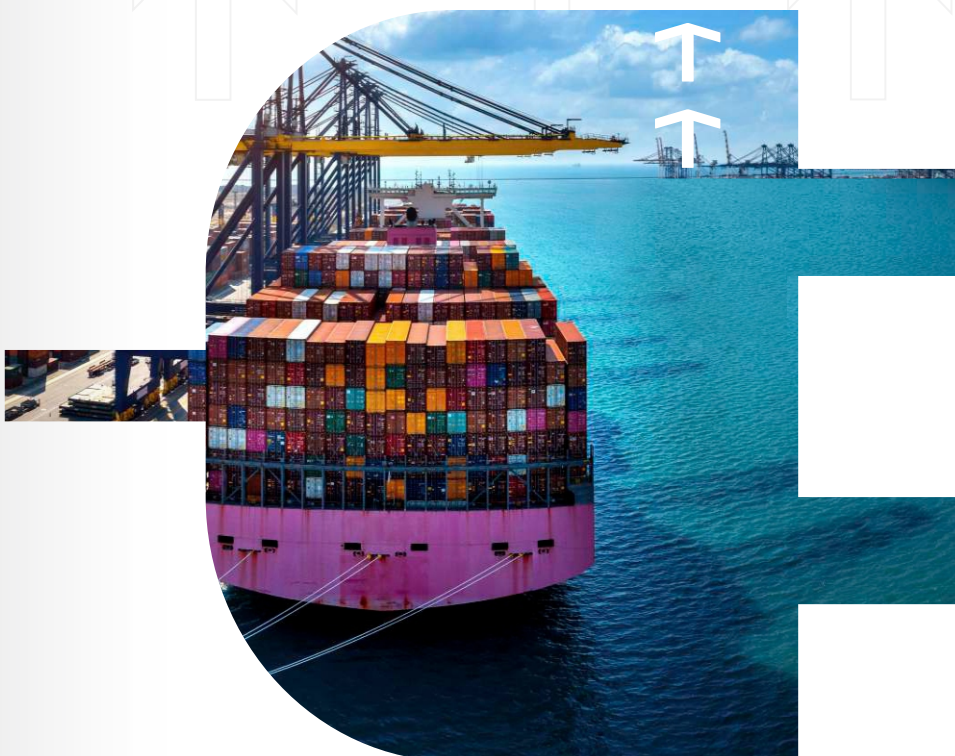
ON SHORE POWER SOLUTIONS

FROM CONSULTATION TO INSTALLATION BY INTEGRIMARINE AS DESIGNER, MANUFACTURER AND ENGINEERING PARTNER



OSP ONSHORE SOLUTIONS

FOR ZERO EMISSION, SUSTAINABLE, & FUEL EU NORMS COMPLIANT VESSELS



OSP On-Shore power is a significant, sustainable and one of the most effective ways of achieving zero emissions at port along with fuel saving! Thus it reduces emissions from the vessels while they are at berth, it also contributes in prevention fair and noise pollution, and helps you save significantly on maintenance costs and left non-compliance costs.

This is quite in line with the sustainable development goals from IMO (International Maritime Organisation) establishing commitment to environment and community.

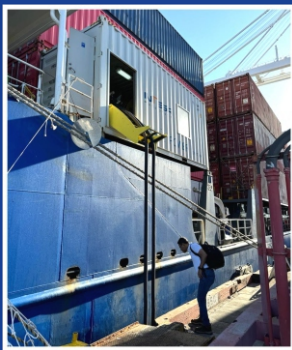
Ultimately, fuel EU Maritime Regulation mandates you to use Alternative Maritime power while the vessel is at berth. It lets you easily comply with government emission norms and reduce carbon tax on fuel.

MAKE RETROFIT WITH ENHANCED CAPABILITIES RETROFIT FLEXIBILITY WHILE AFLOAT OR ON SHORE



COMPLETE TURNKEY SOLUTION PROVIDER

End-to-end services, from planning to commissioning, for a fully functional shore power setup.



INSTALLATION CAPABILITIES DURING AFLOAT CONDITIONS

Integri Marine can install shore power systems even when vessels are at sea or floating, crucial for vessels operating offshore or in remote locations lacking traditional shore power.



CUSTOMIZED DESIGNS, TAILORED TO OPERATIONAL REQUIREMENTS

Integri Marine customizes shore power systems for vessels and offshore facilities, considering their specific operational needs, power requirements, configurations, environmental factors, and regulatory compliance.

Compliance

IEC 60092-354 & 60092-360, 60332-1-2 & 60332-3-22, 60754 -1 & 60754 -2, 61034 -1 295 & 61034 - 1

IEC 80005:1

IEC 62613 - 1 & IEC 62613 - 2

IEC 60092 - 354, 60092 - 360, 60332-1-2, 60332 - 3 -22, 60754 - 1, 60754 -2, 61304 - 1, & 61034 - 2

POWER UP PROFITS WITH POWER-FULL PROCESSES

Cold Ironing technology enables vessels to shut down auxiliary engines and connect to the mainland's high-voltage power grid.

Vessels connect to shore through the Cable Management System.

Crews roll out cables and plug high-voltage connectors into berth sockets.

Power is provided from shore to the vessel's main switchboard as per Specification

The system includes a power transformer and switchgear to protect crew and equipment.

Operation is controlled by the Shore Connection Main Control Panel.

The system includes a power transformer and switchgear to protect crew and equipment.



Supply from on shore power



AMP/OPS Control Panel



AMP/OPS Control Panel



Change over panel



iAMP-CRD



Our Presence



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