

#Onshore Power Supply - #OPS



SMM

## Why SMM-Hamburg

# Hall A1 stand A1.131

## Hamburg, 1-4 September 2026



EUROPEAN ONSHORE POWER SUPPLY ASSOCIATION

### Why we can!

April 2026

#ENERGIZING PORT ELECTRIFICATION  
#LETSGETCONNECTED  
#JOINUS



## Executive Summary

But why is EOPSA at SMM Hamburg?

EOPSA's presence at SMM Hamburg reflects a simple but strategic reality: the decarbonization of maritime transport is stuttering but OPS is the solution that "kills three birds with one stone".

**SMM, AS THE WORLD'S LEADING MARITIME TRADE FAIR, IS WHERE SHIPOWNERS, SHIPYARDS, SYSTEM INTEGRATORS, PORTS, AND POLICYMAKERS CONVERGE. THE CONVENTION OVER 49K VISITORS AND 2.2K EXHIBITORS.**

It is therefore THE PLACE where the future of maritime energy systems is shaped and decided.



## 1. Positioning OPS at the heart of vessel decarbonization

While vessel technologies (batteries, alternative fuels, hybrid systems) are advancing rapidly, port electrification and OPS remain under-integrated in vessel design and operational strategies.

EOPSA ensures OPS is treated as a core system, enabling seamless shore-to-ship integration and aligning ports and vessels into a unified energy ecosystem.

## 2. Bridging shipbuilding, ports, and energy systems

SMM uniquely brings together:

- ✓ Shipyards and naval architects
- ✓ Equipment manufacturers
- ✓ Energy and grid stakeholders

EOPSA helps its members (Pavilion) to engage directly with key stakeholders across the maritime value chain, aligning port and vessel solutions, promoting interoperability, and accelerating the transition from pilots to scalable, real-world deployment.

SMM Hamburg convenes the **full maritime value chain**, from shipowners to regulators, making it the ideal platform to address OPS and electrification as a system-wide challenge. EOPSA leverages this to foster collaboration, accelerate implementation, and position Europe as a leader in port electrification and sustainable maritime infrastructure.

## EOPSA will be hosting:

- OPS & Port Electrification networking sessions (Happy hours)
- A high-level round table on integrated port–vessel energy systems

## Focus topics will include:

- Onshore Power Supply ⚡
- Vessel electrification & hybridization 📄
- Charging infrastructure & grid integration ⚡
- Port microgrids and energy management systems

Together, these elements form the backbone of a scalable and resilient maritime decarbonization pathway.

Interested in any aspect above, please do not hesitate to contact us on [dk@eopsa.eu](mailto:dk@eopsa.eu)