



## #Onshore Power Supply #OPS, PORT SUSTAINABILITY & ELECTRIFICATION

Membership Advantages

#ENERGIZING PORT ELECTRIFICATION #LETSGETCONNECTED #JOINUS

2023



## **Background**



Onshore Power Supply [see annex 1] is not a new topic. In fact, we trace OPS back to mid-20<sup>th</sup> century serving battle ships while in Port. Naval applications have been around ever since. Commercial applications serving sustainability goals were

installed over 30 years ago with tangible

results.



What is new, is the exponential availability of low carbon and renewable energy, rendering the solution truly sustainable and available now. So, why wait?

EOPSA was born on the back of one question: what is taking so long?



European policy ambitions are clear (Fit for 55), our technology is proven and available, expertise abounds, pledges, working groups and position papers stack up<sup>(2)</sup>, research projects have been around for years and yet, policy makers are required to force implementation through <u>AFIR</u>.



EOPSA was set up to show [remind] that by having strong cooperation between an energy producer and energy user [off-taker], projects flourish. Where needed (example renewable energy) public authorities play a key endorsing role, ensuring, with available legislative and funding tools, that the business case is rendered positive.



Where this ecosystem stimulation model has shown to be highly successful is in the <u>renewable energy industry</u>. With support and incentives, onshore and offshore wind, geothermal, solar, floating solar, etc. ecosystems have generated such competition that public support is becoming gradually obsolete.

Policy + Incentives + Competition is the best mechanism to create sustainable prosperity, jobs, innovation, but primarily and importantly, it substantially

improves environmental quality for port-city citizens.

FASTER IMPLEMENTATION

COOPERATION

INCENTIVES AND CLARITY

STANDARDISATION & INNOVATION

FACT: The carbon footprint of a 10 MW cruise liner, berthed for 10 hours, produces 64 t of CO2, When a cruise liner is connected to the electricity grid, CO2,

When a cruise liner is connected to the electricity grid, CO2, NOx & SOx are eliminated, a true benefit to local citizens.

Therefore, EOPSA promotes faster implementation, reciprocity, funding & clarity of funding source, cooperation,

standardisation and innovation. We invite you to read further and find clear reasons why #timeisnow.



## **Membership Advantages:**

What can you expect when you join our membership, our community of experts:

**Access to global EXPERTS:** EOPSA brings together key experts from across the sector, providing members with access to a network of experienced professionals.

**Information sharing:** EOPSA provides a platform for members to share information, best practices, and lessons learned. Stay up-to-date with the latest trends and technologies, and identify new opportunities.

**Advocacy:** EOPSA members, benefit from having a collective voice. The association represents the interests of its members in front of policymakers, regulators, and other stakeholders, working to ensure regulatory, financial and technological barriers are brought down.

**Networking:** EOPSA offers networking opportunities for its members, providing a platform to connect and collaborate with other industry professionals.



**Recognition:** Membership in EOPSA is a mark of credibility and recognition in the industry, as it demonstrates a commitment to best practices and a willingness to collaborate with others in the industry for port decarbonization.



Туре	Gold	Corporate	Individual Patron
Network			
Relevant business contact introductions	√	√	
High Level & VIP networking events	√		
Commission membership / chair / vice-chair	√	√(*)	√(*)
Members' Only Events	✓	✓	√
Inform			
Profile & Media (e.g. webinars) Reference Program (detailed above)	√	√ (**)	
Sponsorship & Booth Discounts	√	√	
Keynote at conferences & events	✓	√ (**)	
Standard Newsletter / Intelligence / Information	√	√	√
Represent			
key VIP meetings (EU / National)	√	√	
Port Authority & City Visits	√	√ (**)	√ (**)
Influence & Lead (Board Appointments)	√	√ (*)	

(\*) Eligibility

(\*\*) Programming allowing

Membership application & prices: scan the code

