



# **NAVIGATING SOUTHERN EUROPE'S OFFSHORE RENEWABLE ENERGY JUTURE TOGETHER!** Booklet 2

#### SHOREWINNER





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## ADVANCING OFFSHORE RENEWABLE ENERGY: HIGHLIGHTS FROM THE BLUE ENERGY SUMMIT

On February 13, 2025, the city of Ancona, Italy, played host to a pivotal event in the field of offshore renewable energy: the Blue Energy Summit 2025. Held at the Università Politecnica Delle Marche (UNIVPM), **this premier hybrid event convened more than 65 distinguished participants, including industry leaders, policymakers, researchers, and academics, to explore the latest developments and chart the future trajectory of offshore energy systems.** 

The summit served as the inaugural thematic conference of SHOREWINNER, an EU-funded project dedicated to accelerating innovation, fostering collaboration, and promoting sustainable policy frameworks in offshore renewable energy. **As such, it marked a significant milestone in SHOREWINNER's mission to enhance Europe's blue energy landscape through targeted knowledge exchange and strategic partnerships.** 

#### **SETTING THE STAGE FOR INNOVATION**

The day commenced with an Opening Ceremony led by representatives from UNIVPM and P.PORTO (Polytechnic of Porto), whose remarks underscored the importance of cross-border collaboration and institutional synergy in addressing the multifaceted challenges of the energy transition.

A highlight of the event was the keynote address delivered by Lorenzo Occhineri of Fastventus Solutions LTD. His presentation, titled **"The Evolution of Offshore Wind Turbines: From 3 MW to 20+ MW – Scaling Up for a Sustainable Future"**, traced the rapid technological advancements in turbine design and capacity. Occhineri emphasized the imperative of scalability, efficiency, and environmental responsibility in the development of nextgeneration offshore wind infrastructure.

#### CENTRES OF VOCATIONAL EXCELLENCE: A BLUEPRINT FOR SKILL DEVELOPMENT

An essential component of the summit's discourse was the exploration of Centres of Vocational Excellence (CoVEs), with representatives from Italy, Cyprus, Greece, Spain, and Portugal highlighting ongoing efforts to enhance technical education and workforce preparedness.

These CoVEs are emerging as key enablers of regional innovation ecosystems, ensuring that vocational training aligns with evolving industry needs and supports long-term sectoral resilience.

## CHARTING FUTURE PATHWAYS IN OFFSHORE RENEWABLE ENERGY

The event featured a robust panel discussion on current trends, emerging technologies, and strategic pathways in offshore renewable energy. Academics and industry experts shared critical insights into sustainable energy solutions, addressing technical, regulatory, and environmental dimensions of offshore infrastructure deployment.

A particularly pressing topic addressed during the summit was workforce development, with a focus on upskilling, reskilling, and mental health support. As the offshore energy sector expands, equipping professionals with the necessary competencies, and ensuring their well-being, will be fundamental to maintaining a resilient and future-ready workforce.

## LOOKING AHEAD

The Blue Energy Summit 2025 not only facilitated meaningful dialogue among key stakeholders but also laid the groundwork for actionable outcomes. **By spotlighting innovation, capacity building, and cross-sector collaboration, the summit has contributed to shaping a cohesive and forward-looking vision for offshore renewable energy in Europe and beyond.** 

As the SHOREWINNER project continues to evolve, the insights and partnerships forged at this landmark event are poised to play a defining role in driving sustainable, resilient, and inclusive energy solutions in the years to come.



#### JOIN THE SHOREWINNER PLATFORM:

#### A NEW NETWORKING HUB FOR OFFSHORE RENEWABLE ENERGY PROFESSIONALS

The Offshore Renewable Energy (ORE) sector has a new home for collaboration, knowledge-sharing, and career growth. The SHOREWINNER Platform is now live, offering professionals, students, trainees, and entrepreneurs a dedicated space to connect, learn, and thrive.

#### WHAT IS THE SHOREWINNER PLATFORM?

The SHOREWINNER Platform is an innovative dynamic online community designed to bring together key players in the ORE industry. Whether you are seeking career opportunities, expert insights, or business development resources, this platform serves as your go-to networking hub.

#### NAVIGATING SOUTHERN EUROPE'S OFFSHORE RENEWABLE ENERGY FUTURE TOGETHER!





**SHOREWINNER Community of Practice (CoP):** A dedicated space for members to engage and exchange ideas, fostering collaboration on community development and governance within the offshore wind energy sector.



**Competences Platform:** Access a wide range of entrepreneurial tools and startup and learning resources, industry best practices, and research materials to enhance your knowledge and professional growth.

**Learning Space:** Opportunities for continuous learning, skill development, and professional training tailored to the evolving needs of the ORE industry, as well as educational resources including research papers and case studies.



**Collaboration Opportunities:** Connect with industry experts, facilitate partnerships among SMEs, and gain support for entrepreneurship initiatives to establish or expand businesses in the ORE sector.



**Exclusive job opportunities and industry insights:** Stay ahead in your career with access to sectorspecific job postings, expert perspectives, and the latest industry trends.



## WHY JOIN?

By becoming part of the SHOREWINNER community, you gain access to a growing network of experts and like-minded professionals across various EU countries. Engage in meaningful discussions, exchange knowledge, and leverage invaluable resources to propel your career, business, or educational journey forward.

The platform is designed to facilitate the establishment and consolidation of the SHOREWINNER Community of Practice (CoP), serving as a central hub for knowledge sharing, networking, and collaboration among stakeholders in the Southern European offshore wind energy sector.

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