7TH OFFSHORE WIND ASIA SUMMIT & OFFSHORE ENERGY GLOBAL EXPO

October 30th-31st, 2024 | Shanghai, China

POST-EVENT REPORT

A Global Perspective on Asia's Dynamic Variables in Offshore Wind Power and the Revolution in Floating Technologies

THANK YOU TO OUR OWA2024

Co-Hosts

Offshore Wind Technical Committee

Co-Organizer

华东勘测设计研究院有限公司 HUADONG ENGINEERING CORPORATION LIMITED

Supporting Organizations

DNV · Invest Northern Ireland · WORLD FORUM OFFSHORE WIND

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Offshore Wind Asia · OEG OFFSHORE ENERGY GLOBAL EXPO

Overview of the 7th Offshore Wind Asia Summit & Offshore Energy Global Expo 2024

The 7th Offshore Wind Asia Summit & Offshore Energy Global Expo (OWA2024) took place in Shanghai on October 30-31, 2024, alongside the 11th FPSO & FLNG & FSRU Global Summit. Co-hosted by the Shanghai Industrial Cooperation Association and the CDMC Group, the event gathered over 150 industry leaders, policymakers, and experts from 20+ countries to explore key issues in offshore wind and high-end marine engineering.

The two-day summit covered a wide range of topics, including offshore wind project development, technological innovations, O&M optimization, emerging Asian markets, energy integration, and floating production supply chains. The event attracted nearly 2,000 industry professionals who engaged in discussions and networking opportunities.

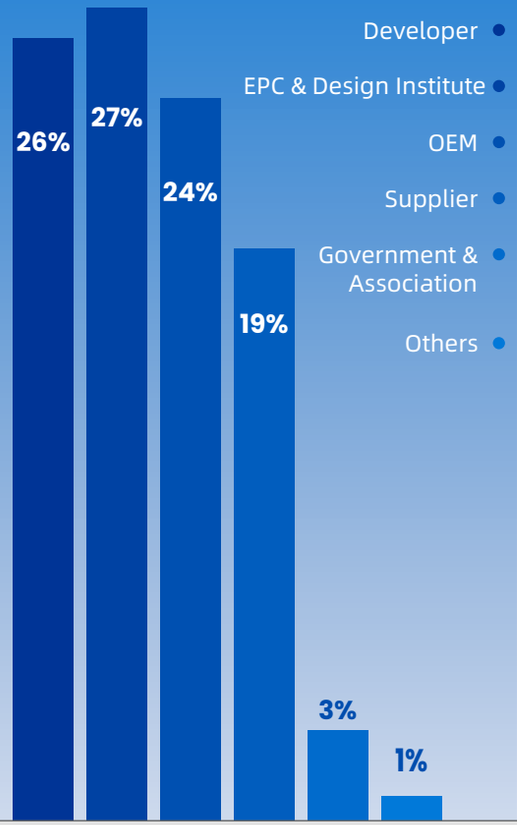
Exhibitors included leading companies from various sectors, such as high-end equipment manufacturing, precision components, and cutting-edge materials. Notable participants included China Shipbuilding Group, Emerson, Prysmian, Huisman, JuliSling and Zhejiang Yada Green Energy, among others.

Looking ahead, as demand for sustainable energy grows, the offshore wind industry is set for significant opportunities. The 8th Offshore Wind Asia Summit will return to Shanghai in October next year, continuing its role as a key platform for innovation and industry advancement. We look forward to welcoming industry leaders, experts, and policymakers to join us for another successful event.

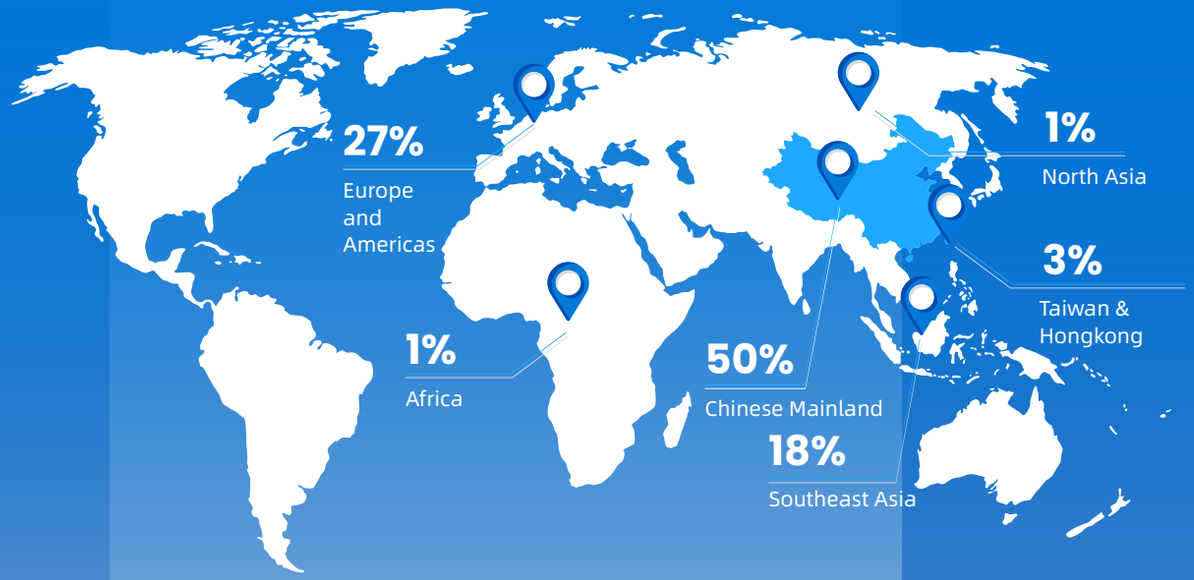
WHO ATTENDED OWA2024?

Offshore Wind ASIA | OEG OFFSHORE ENERGY GLOBAL EXPO

Participants by Industry



Participants by Region



Participants by Professional Profile

- **23%** Strategic Management
- **21%** Supply Chain/ Procurement
- **19%** Business Development
- **25%** Engineering
- **12%** Marketing

1990
Total Number of Participants

49
Speakers

436
VIP Delegates

1505
Attendees

26
Countries & Regions

497
Companies

726
Business Match-making

WHAT MAKES OWA2024 UNIQUE?

Diverse formats of activities

Leaders' Booth Tour

Keynote Speech

Panel Discussion

Industry White Paper & Map Release

Networking Banquet

Exhibition

Roadshow

Business Match-making

Media Interview

Site Visit

WHAT MAKES OWA2024 UNIQUE?

Global High-End Offshore Supply Chain Strategy and Future Outlook & "Offshore Wind Industry Series Maps" Launch

Insight 1: Floating wind power is poised for exponential growth by 2026!

Insight 2: The future strategies of international oil companies—whether focused on traditional oil and gas or low-carbon and renewable energy—will drive the rapid development of the high-end offshore equipment manufacturing sector!

Insight 3: Chinese capital is venturing abroad, fueling the progress of global offshore projects!

1 2024 China Offshore Wind Policy Distribution Industry Map

2 2024 China Offshore Wind Turbine Manufacturing Industry Map

3 2024 Global Floating Offshore Wind Project Industry Map

4 2024 Special Report on the Global Floating Production Platform Supply Chain

5 2024 Global Floating Production Facilities Map

At the conference, Chief Researcher at CDMC Group, delivered a keynote report titled ***Global High-End Offshore Supply Chain Strategy and Future Outlook***. He outlined three major insights into industry development and officially launched several significant publications:

Keynote Highlights:

Floating offshore wind power in deep-sea areas is becoming an inevitable trend. Globally, 80% of offshore wind resources are located in waters deeper than 60 meters. Offshore turbines in these areas generate 70% more electricity annually than onshore turbines with the same capacity. At present, the primary markets for floating wind power remain in Europe.

Can China catch up with Europe in floating offshore wind? A comparison of the floating offshore wind industry chains in China and Europe reveals that Europe leads in terms of technological advancement and maturity, particularly in dynamic cables, survey and design, and floating foundations, where the differences are significant. The gaps are smaller in centralized grid connection, mooring, and anchoring systems. In manufacturing capacity and process sophistication, Europe is generally stronger. However, China's comprehensive industrial system enables it to match Europe in the manufacturing of floating foundations and mooring/anchoring systems. From a product perspective, the market shares and product reliability of Chinese and European companies show minimal differences, but Chinese products offer significant price advantages. Moreover, China's large-scale offshore wind industry surpasses Europe, giving it a slight edge in floating wind turbines derived from this expertise. Overall, while China's key technologies and industry chain for floating offshore wind lag behind Europe's, its rapid offshore wind development and decades of experience in the offshore oil and gas sector have significantly reduced the gap. In areas such as floating turbine units, floating foundation construction, and mooring/anchoring system manufacturing, China is not far behind Europe.

WHAT MAKES OWA2024 UNIQUE?

Pre-Conference: Closed-Door Roundtable on Floating Production Supply Chain

On October 29, a high-level closed-door roundtable was held ahead of the main conference. Senior executives from key industry players, including China State Shipbuilding Corporation, Shanghai Waigaoqiao Shipbuilding Co., Ltd., Hudong-Zhonghua Shipbuilding (Group) Co., Ltd., Sinopec Shanghai Offshore Oil Bureau, COSCO Shipping Heavy Industry Co., Ltd., Wison New Energy Technology Co., Ltd., MODEC, EXMAR, Shanghai Huaren Dadong Dockyard Co., Ltd., and SBM Offshore, engaged in in-depth discussions.

Topics included enhancing shipyards' and builders' core competitiveness amid the shift of the global high-end offshore equipment supply chain to Asia, the transformation and upgrading of China's high-end offshore manufacturing industry, comparative advantages between China, South Korea, and Singapore, financing strategies for global offshore projects, and the talent needs for the future of the high-end offshore industry.




Post-Conference: Site Visit to Shanghai Waigaoqiao Shipbuilding Co., Ltd.

On November 1, a 20-person delegation visited Shanghai Waigaoqiao Shipbuilding Co., Ltd., gaining firsthand insights into cutting-edge technologies and industry trends. The visit fostered mutual understanding, trust, and potential collaborations, driving innovation and advancing industrial development for shared success.



WHAT MAKES OWA2024 UNIQUE?

Shanghai Jiao Tong University Journal Center - 10th Anniversary Celebration and Development Symposium of the Journal of Ocean Engineering Equipment and Technology

The 10th-anniversary celebration and development symposium of the Journal of Ocean Engineering Equipment and Technology were held during the conference. Shanghai Jiao Tong University emphasized the journal's role in advancing the discipline. The journal continues to drive innovation, nurture talent, and promote industry-academia collaboration, aiming to publish cutting-edge research and support progress in ocean engineering.

At the journal development seminar, leaders reviewed Marine Engineering Equipment and Technology's progress in indexing, awards, and conferences, reaffirming its mission to drive academic excellence, foster industry collaboration, and support China's maritime strategy.

The 2024 University Student Cruise and Yacht Innovation Design Competition

The competition, initiated by Shanghai Maritime University, aims to uncover students' creative potential, nurture future talent in yacht design, and promote new ideas. It fosters design and manufacturing integration, supports innovation, and elevates China's cruise and yacht design capabilities.

The R4S-Class Mooring Chain Connector Launch and ABS AIP Certificate Award Ceremony

Recently, Nantong Jihai Marine Equipment Co., Ltd. received the American Bureau of Shipping (ABS) Approval in Principle (AIP) for its first floating wind power R4S-class underwater mooring chain connector. The company hosted the launch event and ABS AIP certificate presentation at the conference.

Leaders and guests from various organizations, including the Yangtze River Delta National Technology Innovation Center, PowerChina, China Three Gorges, SPIC, ABS, DNV GL, China Offshore Oil Engineering, and others, attended the event to witness this milestone and express their support for Jihai's future development.

WHAT MAKES OWA2024 UNIQUE?

Offshore Wind Networking Banquet-Exploring Northern Ireland’s Offshore Opportunities

On October 30, Invest Northern Ireland, in collaboration with the Organizing Committee of the 7th Offshore Wind Asia Summit, hosted a networking dinner focused on Northern Ireland's offshore wind. At the dinner, Consul General Matt Burney of the British Consulate-General in Shanghai delivered the opening speech. Richard Brian Seymote, Regional Director of Invest Northern Ireland, presented the region’s strengths and achievements in the offshore wind sector. Highlighting Northern Ireland's advanced manufacturing, engineering expertise, and innovative ecosystem, he emphasized the opportunity for deeper collaboration with China to advance offshore wind technology. The event fostered closer ties and cooperation between China and the UK, setting the stage for future innovation and industry growth in offshore wind.

Promoting Global Supply Chain Sustainability and Business Opportunities

In line with the evolving industry landscape, the conference remained committed to its mission of ensuring the security and sustainability of offshore wind and high-end offshore engineering equipment manufacturing within the global supply chain. It also facilitated greater representation and influence for companies in the global market. By providing a professional platform, the event helped businesses connect and explore new opportunities. During the conference, 726 one-on-one business matching sessions were successfully held, supported by the conference’s business networking platform.

WHAT MAKES OWA2024 UNIQUE?

Special Report: Global Hotspots - Unveiling Promising Development Opportunities

Brazil, the Philippines, Vietnam, South Korea, Malaysia, Myanmar, Spain, Nigeria, and Mozambique

- **Ziyue WANG,** Head of Research, China, BloombergNEF, *Constants and Variables in the Asian Offshore Wind Market*
- **Yicheng WANG,** Project Coordinator, China Renewable Energy Engineering Institute, *ASEAN Offshore Wind Development Roadmap*
- **David Carrascosa,** Chief Operation Officer, Saitec Offshore Technologies, *Revolutionizing Offshore Wind with Innovative Floating Platforms -- A Deep Dive into the DemoSATH Project*
- **Carlos Casanovas,** President & Chief Technology Officer, X1 Wind, *X1 Wind Technology - a Proven Concept to Enable Large-scale Floating Wind Deployment*
- **Xue DONG,** Project Manager, PowerChina Huadong Engineering Co., Ltd., *Driving Growth in Asia's Emerging Offshore Wind Markets: PowerChina Huadong's Strategic Projects Sharing*
- **Alma Roxas–Aguila,** Head of Philippines, Corio Generation, *Corio Generation Offshore Wind Development in the Philippines*
- **Supa Waisayarat,** Country Director–Vietnam, Super Energy Corporation, *Harnessing Vietnam's Offshore Wind: Charting a Sustainable Energy Future*
- **Chunlei JIANG,** Head of Overseas Market, CCCC Haifeng Wind Power Development Co., Ltd., *The Overview of Korean Offshore Wind Market*
- **Luiz Bispo,** Superintendent of Operational Safety, ANP – National Agency of Petroleum, *Natural Gas and Biofuels, Operational Safety in Upstream Business: Introduction to Brazil's Upstream Sector*
- **Sam SHEN,** Marketing Director, MEA, Offshore Oil Engineering (Qingdao) Co., Ltd., *Research on FPSO Project Construction Models*
- **Ts. Syed Saggaf Syed Ahmad,** President, MOGSC, *The Importance and Opportunities of Oil and Gas in Promoting Sustainable Development in Southeast Asia*
- **THAN MIN,** Former Deputy MD, MOGE, *Myanmar's LNG Business*
- **Soe Aung,** Chief Researcher, MOGE, *Prospects of Deep Sea Energy in Myanmar*
- **ZAW Naing,** CEC, MOGSS, *Update on Myanmar's Energy Industry, Procurement Needs, and Transformation Outloo*
- **Joseph INAM,** Supply Chain Materials Operation, ExxonMobil, *Energy Landscape and Supply Chain Opportunities in Nigeria's Offshore Projects*
- **Neklim Adelino Niacuveia,** Contract/Procurement Associate, Mozambique Rovuma Venture SpA, *Requirements and Contract Mapping for FLNG and FSRU Projects*

WHAT TO EXPECT AT THE THEMATIC FORUMS OF OWA2024?

【Opening Ceremony & Main Forum】Connecting the World – Winds of Asia: Strategic Dialogue on Offshore Wind





【Sub-Forum 1】Winds of Innovation: Advances in Offshore Wind Technology and O&M Optimization


【Sub-Forum 2】Harnessing New Horizons: High-Level Dialogue on Emerging Offshore Wind Markets in APAC


【Main Forum】Riding the Waves: Innovations in Floating Offshore Wind Technology





【Sub-Forum 3】Integrating the Tides: Converging Marine Economy and Energy Solutions

OPENING CEREMONY

Opening Address

Wenlin XIAO

President, Shanghai Shipbuilding Industry Association;

Deputy Party Secretary and General Manager, Jiangnan Shipbuilding (Group) Co., Ltd.

In his opening address, President Wenlin XIAO highlighted the global recovery of the maritime industry and emphasized the need to strengthen the entire value chain. Key to this is mastering critical technologies, developing leading products, and fostering stronger collaboration to drive the high-quality development of the marine manufacturing sector. Shanghai's shipbuilding and offshore engineering industry holds a competitive advantage, and its mission is to advance high-end, autonomous, digital, green, and international growth. This conference, which focused on technological innovation in offshore engineering vessels, was of significant importance. President Xiao called for collective action, sharing opportunities, and overcoming challenges to promote the industry's growth. The Shanghai Shipbuilding Industry Association is committed to raising the global profile of the offshore engineering sector and continues to invite more institutions to participate in its development.

Academician's Report

Shouwei ZHOU

Academician, Chinese Academy of Engineering

During the academic report session, Academician Shouwei ZHOU congratulated the conference on its successful organization and delivered a report titled "Developing Deepwater Floating Equipment to Promote High-Quality Development of Offshore Energy." He highlighted that 75% of China' s oil and gas production relies on advanced offshore floating equipment, underscoring the critical role of marine engineering equipment in global deepwater resource development. He called for alignment with China's high-quality development strategy, advocating for continued innovation and advancement in offshore engineering equipment. Zhou emphasized that the marine engineering equipment industry is a cross-sector and global field, where China's leadership should promote closer and deeper international cooperation, rather than isolated action.

Zhongqin LIN

Academician, Chinese Academy of Engineering

Academician Zhongqin LIN began by recognizing the significant role this conference plays in promoting international exchanges in the industry. He then delivered a report titled "Development of Offshore Equipment Real-Sea Testing Technology." In his presentation, he emphasized that deep-sea resources are abundant, and advanced marine equipment is fundamental to their development and utilization. He noted that testing methods, such as pool, lake, and nearshore trials, play a crucial role in the R&D process. Currently, China urgently needs to conduct real-sea testing to overcome the "last mile" challenge to industrialization. Real-sea trials in deepwater environments are the most effective way to advance the localization of marine equipment. Finally, he introduced the "Deepwater Floating Island" project, a national key scientific facility led by Shanghai Jiao Tong University, which is aimed at advancing real-sea testing for offshore equipment. He looks forward to collaborating with marine experts and scholars across China to build and utilize this facility.

Connecting the World – Winds of Asia: Strategic Dialogue on Offshore Wind

With the global wind power industry having navigated its turning point in 2023, the Asian market is now poised for a new wave of growth. This forum focuses on the strategic development of the offshore wind market in Asia, examining the potential and challenges across different national markets. Experts discussed how to address global economic fluctuations and supply chain disruptions to maintain stability, while also exploring how international operations, supply chain innovation, and new investment models can help multinational developers achieve optimal returns in the Asian market.

"As of the end of 2023, the global offshore wind industry had reached a cumulative installed capacity of nearly 73 GW. Looking ahead over the next 15 years, annual global offshore wind installations are expected to grow significantly. In 2023, the global offshore wind sector added 10 GW of new capacity, and by 2030, this figure is projected to soar to approximately 40 GW—a fourfold increase. Importantly, this growth will not only stem from steady progress in traditional mature markets but will also be significantly driven by the strong momentum in emerging markets."

——Ziyue WANG, Head of Research, China, BloombergNEF

Winds of Innovation: Advances in Offshore Wind Technology and O&M Optimization

With continuous advancements in offshore wind technology, wind turbines are increasingly moving towards larger sizes and greater intelligence, placing higher demands on design, manufacturing, installation, and operations. This forum focuses on key technological areas such as offshore wind turbine R&D, EPC management, and equipment innovation, with an emphasis on optimizing turbine size, developing innovative installation equipment, implementing smart O&M solutions, and fostering technical talent to improve project efficiency and economic performance. Participants will discuss how to address the challenges of upgrading technology while ensuring the sustainable development of the supply chain.

"The offshore wind industry is growing fast, and developers are rushing to scale up their projects, aiming for bigger capacities and longer rotor diameters. But the industry needs to follow a more measured approach—starting with prototype testing and small-scale trials to make sure the technology is ready. Right now, offshore wind development in China is moving too quickly, and there are a lot of issues that come with that. It might be better to slow things down a bit."

——Wei ZHAO, Technical Director of Dongfang Wind Power Industry & Market Center, General Manager of International Business Department, Dongfang Electric Wind Power Co., Ltd.

Harnessing New Horizons: High-Level Dialogue on Emerging Offshore Wind Markets in APAC

This forum focuses on emerging offshore wind markets in the Asia-Pacific region, particularly in countries like South Korea, Vietnam, and the Philippines. It explored how these countries are leveraging their abundant wind resources and supportive policies to attract international investors and drive market growth. The forum brought together developers, EPC contractors, and industry experts from these regions to analyze the latest policies, technological advancements, and investment opportunities in their respective offshore wind markets. Key discussions revolved around how to tailor development strategies to the unique political and cultural contexts of each country and how to navigate the challenges and opportunities these emerging markets present.

"The Philippines has revised its comprehensive renewable energy policy to allow 100% foreign ownership of renewable energy projects, with a particular focus on boosting offshore wind projects. At the same time, the government is working on simplifying the permitting process, which will be a significant game changer."

——Alma Roxas-Aguila, Head of Philippines, Corio Generation

"The Vietnamese government has been actively promoting offshore wind development as part of its broader energy transition strategy. According to the PDP8 released on April 1, 2024, Vietnam plans to develop 6 GW of offshore wind capacity between 2023 and 2030."

——Supa Waisayarat, Country Director-Vietnam, Super Energy Corporation

"South Korea has set an ambitious target for 2030. The originally planned offshore wind capacity of around 12 GW by 2030 has now been significantly raised to 14.3 GW. The plan also expects to further increase the capacity to over 25 GW by 2026."

——Chunlei JIANG, Head of Overseas Market, CCCC Haifeng Wind Power Development Co., Ltd.

Riding the Waves: Innovations in Floating Offshore Wind Technology

The forum focused on innovations in floating wind technology, addressing challenges and trends in deep-water wind energy. Attendees discussed advancements in floating foundations, dual-rotor turbines, and smart O&M technologies, sharing successful case studies like the DemoSATH project in Spain. Key topics also included cost control, supply chain optimization, and financing innovation, emphasizing global market growth and investment opportunities. Additionally, experts provided recommendations on commercializing floating wind projects, with a focus on financing and managing environmental and social impacts.

"According to the latest forecasts, by 2030, the installed capacity of floating wind is expected to reach 8.5 GW, which is 22% lower than last year's estimate. This shows that the market is becoming more realistic and cautious. However, the overall growth trend for floating wind remains strong, and gaining experience and building capabilities will be crucial. Outside of Europe, which is the key region for floating wind, the Asia-Pacific market is also playing a major role, with China being an essential player and a driving force in the sector."

——David Carrascosa, Chief Operation Officer, Saitec Offshore Technologies

Integrating the Tides: Converging Marine Economy and Energy Solutions

This forum focused on integrating offshore wind with solar, hydrogen production, marine ranching, and energy islands, highlighting the potential of these combined technologies to drive cleaner and more efficient energy use. Through expert presentations, participants explored the current state of marine renewable energy, key growth pathways, and innovations in offshore solar, wind-marine ranching, and hydrogen production. The forum also examined challenges and opportunities in policy, market mechanisms, technology, and marine investment, offering new ideas for building a smart, diverse marine energy ecosystem.

"Ocean renewable energy development is a prime example of an emerging strategic industry, with long value chains and high economic impact. It's set to provide fresh momentum for expanding blue economy opportunities and enhancing ocean-based economic benefits."

——Jianchun ZHAO, Deputy Chief Engineer of New Energy Engineering Institute, PowerChina Huadong Engineering Co., Ltd.

"Looking ahead, offshore solar technology will focus on efficiency, intelligence, and environmental sustainability—developing higher-efficiency solar cells, optimizing smart tracking systems, and improving offshore installation methods."

——Xiaoxing FENG, Deputy Chief Engineer and Dean of Research Institute Jiangsu Longyuan Zhenhua Marine Engineering Co., Ltd.

"Marine ranching can serve as a solution to the sustainability challenges of fishery resources. In other words, by utilizing modern marine engineering technologies in specific maritime areas, marine ranching involves the construction or modification of marine habitats to enhance and preserve fishery resources, thereby creating a sustainable model for fisheries development."

——Yansong FENG, Senior Manager of Wind Farm Solutions Mingyang Smart Energy Group Ltd.

WHO SPOKE AT OWA2024? (In order of appearance)

Connecting the World - Winds of Asia: Strategic Dialogue on Offshore Wind

Zhaoliang YE
Manager
Huaneng Clean Energy Research Institute

Ziyue WANG
Head of Research
China
BloombergNEF

Zhaohui MU
Deputy Director of Eastern Guangdong Regional Development Center at SPIC (Guangdong)
General Manager at Jieyang Qianzhan Wind Power Co., Ltd.

Liang GE
Chief of Technical Division of Green Field Development Center
China Three Gorges International Corporation

Xuan HUANG
Vice President of Engineering and Technology Research Institute
Shanghai Electric Wind Power Group Co., Ltd.

Joseph DENG
Chinese Representative
WORLD FORUM OFFSHORE WIND e.V. (WFO)z

Yu LIN
Head of Floating Offshore Wind Projects
China Three Gorges Corporation Shanghai Survey, Design & Research Institute Co., Ltd.

Chun WAN
Head of Renewable Energy
DNV Energy Systems

Fei SONG
General Manager of Offshore Wind Development Dept
EDF Renewables China

Aijun LIN
Assistant General Manager of Consulting Branch
PowerChina Huadong Engineering Co., Ltd.

Winds of Innovation: Advances in Offshore Wind Technology and O&M Optimization

Xiangyu CHEN
Chief Analyst of Wind Power, China
BloombergNEF

Wei ZHAO
Technical Director of Dongfang Wind Power Industry & Market Center,
General Manager of International Business Department
Dongfang Electric Wind Power Co., Ltd.

Maoshi WEN
Deputy President of the Research Institute
CSSC Haizhuang Windpower Co., Ltd.

Weiguo CHEN
Vice President of Research Institute
Sany Renewable Energy Co., Ltd.

Haichun SONG
Director of Network Components Business Unit
Prysmian

Weimin MA
Vice President
State Grid Economic and Technological Research Institute Co., Ltd.

WHO SPOKE AT OWA2024? (In order of appearance)

Aaron BAI
Expert in the Field of Integrated Energy and Multi-energy Complementarity

Lixin XU
Director of Jiangsu Marine Technology Innovation Center
Dean of Marine Technology Institute at Jiangsu University of Science and Technology

Wei LIU
Chief Expert, Deputy Chief Engineer
Fujian Yongfu Power Engineering Co., Ltd.

Delan DONG
Former Deputy Chief Engineer
PowerChina Northwest Engineering Co., Ltd.

Chunping FENG
Deputy General Manager of Eco- Innovation Engineering Embranchment
China Nuclear Power Engineering Co., Ltd.

Xianhui YOU
Project Director
China Power Engineering Consulting Group Co., Ltd.

Gang WANG
General Manager at Liftra UCP
Head of Sales at Liftra China

Wei CHENG
Offshore Engineering Technical Director
Goldwind Science&Technology Co., Ltd.

Chuanbao JIA
Head of Market Development Department
CCCC Haifeng Wind Power Development Co., Ltd.

Harnessing New Horizons: High-Level Dialogue on Emerging Offshore Wind Markets in APAC

Yicheng WANG
Project Coordinator
China Renewable Energy Engineering Institute

Alma Roxas-Aguila
Head of Philippines
Corio Generation

Yuantao ZHAO
Deputy Chief Engineer
Ningbo Orient Wires & Cables Co., Ltd.

Supa Waisayarat
Country Director-Vietnam
Super Energy Corporation

Xue DONG
Project Manager
PowerChina Huadong Engineering Co., Ltd.

Chunlei JIANG
Head of Overseas Market
CCCC Haifeng Wind Power Development Co., Ltd.

WHO SPOKE AT OWA2024? (In order of appearance)

Dehui WANG
President of Mechanical Design Institute, Deputy Chief Engineer
Dongfang Electric Wind Power Co., Ltd.

Riding the Waves: Innovations in Floating Offshore Wind Technology

Qingbin CHEN
Offshore Wind Expert
SPIC Guangdong

Lucas LU
Deputy General Manager
Zhongtian Technology Submarine Cable Co., Ltd.

Haibo ZHANG
Vice President
JuliSling Co., LTD.

David Carrascosa
Chief Operation Officer
Saitec Offshore Technologies

Shuwu TANG
Deputy General Manager
Huisman (China) Co., Ltd.

Shugang CAO
Chief Engineer of Longyuan Power Group
Longyuan (Beijing) New Energy Engineering Design and Research Institute Co., Ltd.

Joseph DENG
Chinese Representative
WORLD FORUM OFFSHORE WIND e.V. (WFO)

Chun WAN
Head of Renewable Energy
DNV Energy Systems

Feng SU
Deputy General Manager at Three Gorges Jinyi Power Generation (Shanghai) Co., Ltd.
Project Manager at CNOOC Rongfeng Energy Co., Ltd.

Jiahuan LIU
Renewables Advisory-Senior Offshore Engineer
DNV Energy Systems

Rongquan CHEN
Chief Engineer of Floating Wind Power Technology
Mingyang Smart Energy Group Ltd.

Carlos Casanovas
President & Chief Technology Officer
X1 Wind

WHO SPOKE AT OWA2024? (In order of appearance)

Rongyu ZHA
Head of Overseas R&D Center
CRRC Zhuzhou Institute Co., Ltd.

Marc Guyot
Chief Executive Officer
Eolink

Gordon Yu
Director
Wind Rider Limited

Yong LUO
Distinguished Professor at the School of Naval Architecture Ocean and Civil Engineering, Shanghai Jiao Tong University

Sheng GAN
General Manager of Darwind
SinoAzure WindPower Co., Ltd.

Tianhui FAN
Professor, Head of the Department of Maritime Vessels
South China University of Technology

Integrating the Tides: Converging Marine Economy and Energy Solutions

Jianchun ZHAO
Deputy Chief Engineer of New Energy Engineering Institute
PowerChina Huadong Engineering Co., Ltd.

Xiaoxing FENG
Deputy Chief Engineer and Dean of Research Institute
Jiangsu Longyuan Zhenhua Marine Engineering Co., Ltd.

Yansong FENG
Senior Manager, Wind Farm Solutions
Mingyang Smart Energy Group Ltd.

Lingli GU
Professional Engineer of New Energy Business Management Department
China Three Gorges Corporation Shanghai Survey, Design & Research Institute Co., Ltd.

WHAT COMPANIES ATTENDED OWA2024?

- Shapoorii Pallonji Energy Singapore
- Avient Protective Material
- British Consulate General Shanghai
- BUMI ARMADA BERHAD
- BW Offshore
- Consulate general of the Kingdom of the Netherlands in Shanghai
- Corio Generation
- Cunova
- DNV
- Eni
- EOLINK
- EPOMS
- Exxonmobil Nigeria
- Genting Energy
- Genting Energy –PT Layar Nusantara Alam Guyub
- Husky CNOOC MADURA LIMITTED (HCML)
- Invest Northern Ireland
- IQIP
- KME Germany GmbH
- MODEC
- MOGE
- MOGSC
- NOV
- Remazel
- Rolls–Royce Solutions Hong Kong Limited
- Saitec Offshore
- SBM Offshore
- Seatrium
- SGS
- Siemens Gamesa Renewable Energy
- Super Energy Corporation
- WFO
- Wind Rider Limted
- X1 Wind
- Yinson Production
- Adani Wind Power Shanghai
- Baoji Petroleum Machinery Ocean Equipment Shanghai Division
- Beijing Goldwind Sci–Tech Wind Power Equipment Co., Ltd.
- Beijing Goldwind Zero Carbon Energy Co., Ltd.
- Beijing VELCAT Automatic Control Valves Co., Ltd.
- Better Together Group
- Brugg Cables (Suzhou) Co., Ltd.
- Dajin Heavy Industry Co., Ltd.
- Datang Guoxin Binhai Offshore Wind Power Co., Ltd.
- Consulate General of Denmark in Shanghai
- Total Exploration and Production Services (China) Co., Ltd.
- DELCAN Micro Coating Corrosion Protection Systems (Shanghai) Co., Ltd.
- Technip Energies (Tianjin) Co., Ltd. Shanghai Branch
- Dongfang Electric Wind Power Co., Ltd.
- Dongfang Xuneng (Shandong) Technology Development Co., Ltd.
- East Asia Energy Industry Observer
- Exxonmobil Nigeria
- EDF Renewables (Beijing) Investment Co., Ltd.
- Fujian Yongfu Power Engineering Co., Ltd.
- Co–creation Renewable Energy (Shenzhen) Co., Ltd.
- Guangdong Mingyang Smart Energy Group
- State Nuclear Electric Power Planning Design & Research Institute Co., Ltd.
- SPIC Guangdong Power Co., Ltd.
- SPIC Wind Power Industry Innovation Center
- SPIC Engineering Co., Ltd.
- SPIC Jieyang Qianzhan Wind Power Co., Ltd.
- State Grid Panjin Power Supply Company
- State Grid Economic and Technological Research Institute Co., Ltd.
- Huisman (China) Co., Ltd.
- Henan Steel Trade Co., Ltd.
- Henan Xiongjun Machinery Technology Co., Ltd.
- Hercules Machinery Equipment (Shanghai) Co., Ltd.
- Hunan Valin Xiangtan Iron & Steel Co., Ltd.
- Hunan Xinglan Wind Power Co., Ltd.
- Hunan Xinglan Wind Power Co., Ltd. Darwin Company
- South China University of Technology
- South China Agricultural University
- Huaneng Clean Energy Research Institute
- Huairou National Laboratory
- Wison New Energy
- Canada Foresight Group
- Jiangsu Baodi Pipeline Industry Co., Ltd.
- Jiangsu Bold Technology Co., Ltd.
- Jiangsu Haili Wind Power Equipment Technology Co., Ltd.
- Jiangsu University of Science and Technology
- Jiangsu Longyuan Zhenhua Marine Engineering Co., Ltd.
- Jiangsu Asian Star Anchor Chain Co., Ltd.
- Jiangsu Coastal Renewable Energy Technology Innovation Center
- Jiangsu Zhongshe Air Conditioning Co., Ltd.
- Jiangsu Ruitong Petroleum Machinery Co., Ltd.
- Jiangyin Hongda Transformer Co., Ltd.
- Shanghai Salvage Bureau, Ministry of Transport
- Jianhai Maritime Consulting (Shanghai) Co., Ltd.
- Goldwind Technology Co., Ltd.
- JuliSling Co., Ltd.
- Remazel Trading (Shanghai) Co., Ltd.
- Liftra
- Lida International Forwarding Co., Ltd.
- Liaocheng Jinyuyuan Metal Products Co., Ltd.
- Longyuan (Beijing) New Energy Engineering Design Research Institute Co., Ltd.
- Rolls–Royce Power Systems
- MSA (China) Safety Equipment Co., Ltd.
- Mingyang Smart Energy Group Co., Ltd.
- JPMorgan Chase Bank (China) Co., Ltd.
- Mozambique Rovuma Investment Company
- Nanjing Jiuyi Metal Materials Technology Co., Ltd.

WHAT COMPANIES ATTENDED OWA2024?

- Nantong CIMC Pacific Offshore Engineering Co., Ltd.
- Ningbo Orient Cable Co., Ltd.
- DNV (China) Co., Ltd.
- BloombergNEF
- Bloomberg Information (Beijing) Co., Ltd.
- PolyOne Corporation
- Prologis Investment (Shanghai) Co., Ltd.
- Qingdao Sunrui Marine Environment Engineering Co., Ltd.
- Qingdao Tennon Heavy Industries Co., Ltd.
- Nichiyou Industries Ltd.
- Rystad Management Consulting (Beijing) Co., Ltd.
- Rystad Energy Management Consulting (Beijing) Co., Ltd. Shanghai Branch
- China Three Gorges International Energy Investment Group Co., Ltd.
- Sany Renewable Energy Co., Ltd.
- Shandong Jerry Offshore Engineering Co., Ltd.
- Shangyu (Shenzhen) Technology Co., Ltd.
- Shanghai Machinery Manufacturing Magazine Co., Ltd.
- Shanghai Electric Power University
- Shanghai Electric Power Design Institute Co., Ltd.
- Shanghai Electric Wind Power Group Co., Ltd.
- Shanghai Electric Group Co., Ltd.
- Shanghai Du Feng Technology Co., Ltd.
- Shanghai Power Generation Equipment Complete Design & Research Institute Co., Ltd.
- Shanghai Joint-Testing Electronics Technology Co., Ltd.
- Shanghai Wison Offshore Engineering Co., Ltd.
- Shanghai Jiao Tong University
- Shanghai Investigation, Design & Research Institute Co., Ltd.
- Shanghai Murai Materials Technology Co., Ltd.
- Shanghai Energy Technology Development Co., Ltd.
- Shanghai Techmarin Technology Co., Ltd.
- Shanghai Taisheng Wind Power Equipment Co., Ltd.
- Shanghai Changfeng Exhibition Services Co., Ltd.
- Shanghai Zhenhua Marine Engineering Services Co., Ltd.
- Shanghai Zhenhua Heavy Industry (Group) Co., Ltd.
- Shanghai Zhenhua Heavy Industries Group (Nantong) Transmission Machinery Co., Ltd.
- Shenzhen University
- Shenzhen Taishite Technology Co., Ltd.
- China Renewable Energy Engineering Institute
- Sichuan Chuanyun Intelligence
- Tianshun Marine Equipment (Jiangsu) Co., Ltd.
- Tongji University
- Tongxiang Fengqi Hardware Products Co., Ltd.
- Petroleum Authority of Brunei Darussalam
- Wuxi Jieer Heavy Industry Equipment Co., Ltd.
- Wuxi Xinhua Lifting Tools Co., Ltd.
- Wuerth Industrial Fasteners (Shanghai) Co., Ltd.
- Wuhan Henghai Power Equipment Development Co., Ltd.
- Hong Kong Hengjie Shipping Co., Ltd.
- Hong Kong Valin International Trade Co., Ltd.
- Yangzhou Longchuan Steel Pipe Co., Ltd.
- Welsh Government Office in Shanghai
- UL Investment (China) Co., Ltd.
- Former Technip Energies
- Far East Cable Co., Ltd.
- Envision Energy Co., Ltd.
- Yangtze River Delta Shipbuilding & Offshore Engineering Technology Innovation Center
- CMB Financial Leasing Co., Ltd.
- Zhejiang University
- Zhejiang Yada Green Energy Technology Co., Ltd.
- Zhejiang Zheneng Industrial Research Institute Co., Ltd.
- CRRC Dalian Company New Industries Division
- CRRC Qihang New Energy Technology Co., Ltd.
- CSIC Ninth Design & Research Institute Engineering Co., Ltd.
- CSIC Haizhuang Wind Power Co., Ltd.
- PowerChina Offshore Wind Power Engineering Co., Ltd.
- Sinomatech Wind Power Blade Co., Ltd.
- CGN Engineering Co., Ltd.
- PowerChina Huadong Engineering Corporation Limited
- PowerChina Northwest Engineering Corporation Limited
- PowerChina Zhongnan Engineering Corporation Limited
- China Electric Power Engineering Consulting Group Co., Ltd.
- China Marine Engineering Equipment Technology Development Co., Ltd.
- Huaneng Group Clean Energy Technology Research Institute Co., Ltd.
- CNPC Baoji Petroleum Machinery Co., Ltd.
- China Railway Kunlun Investment Group East China Regional Command
- CRRC Corporation Limited
- CNOOC Fluor Heavy Industries Co., Ltd.
- CNOOC (China) Co., Ltd. Beijing New Energy Branch
- CNOOC Energy Development Co., Ltd. Clean Energy Branch
- CNOOC Fusion Energy Co., Ltd.
- CCCC Second Harbour Engineering Co., Ltd.
- CCCC First Harbour Consultants Co., Ltd.
- CCCC Haifeng Wind Power Development Co., Ltd.
- CCCC Road and Bridge Construction Co., Ltd. Shanghai Branch
- ZTT Submarine Cable & System
- COSCO Shipping & Guangzhou Salvage Bureau Semi-Submersible Vessel Company
- Zhoushan Liuheng Management Committee Economic Development Bureau
- Zhoushan Putuo District Development and Reform Bureau
- Zhoushan Putuo District Marine Economy Development Bureau
- Zhoushan Putuo District Economic Development Zone Management Committee
- Zhoushan Putuo District Economic Information Bureau
- Zhoushan Putuo District Shenjiamen Street Office
- Zhoushan Putuo District Investment Promotion Center
- Zhoushan Putuo District Xiashi Town Office
- Zhuzhou Times New Material Technology Co., Ltd.
- National Marine Technology Center, Ministry of Natural Resources

WHAT DID DELEGATES SAID ABOUT OWA2024?

"This event has brought together leading global experts and companies, offering the latest technological insights and industry trend analysis worldwide, underscoring the critical role of offshore wind in the future transition to clean energy. I look forward to the conference continuing to drive innovation in the industry and accelerating the green development of the entire offshore energy value chain."

——Zhaoliang YE, Manager, Huaneng Clean Energy Research Institute

"OWA2024 not only showcased the most cutting-edge floating wind technologies and successful case studies, but also highlighted the innovative efforts of wind energy companies in semi-submersible, TLP, spar, and dual-head turbines, among others. This breakthrough is opening up new opportunities for power companies to venture into deep waters, laying the foundation for cost reduction and efficiency improvement."

——Feng SU, Deputy General Manager at Three Gorges Jinyi Power Generation (Shanghai) Co., Ltd., Project Manager at CNOOC Rongfeng Energy Co., Ltd.

"This event not only gathered top experts in the field and the latest research, but also provided a valuable platform for exchange and learning, significantly broadening our perspectives. I hope OWA continues to play an active role in promoting academic exchange and driving technological innovation, contributing more wisdom and strength to the development of offshore wind energy in Asia and globally. I look forward to even greater achievements in the next edition!"

——Rongyu ZHA, Head of Overseas R&D Center, CRRC Zhuzhou Institute Co., Ltd.

"Overall, I had a great experience at the conference: the agenda was carefully designed based on extensive research; the speakers were rigorously selected, and the quality was high; the presentations were rich in valuable insights; the audience was highly professional, with many thoughtful questions; and the atmosphere at the venue was lively and cordial, with engaging and in-depth exchanges between hosts, speakers, and attendees. I hope the conference continues to improve and grow, becoming the best offshore wind forum in Asia."

——Chunlei JIANG, Head of Overseas Market, CCCC Haifeng Wind Power Development Co., Ltd.

ASIA Offshore Wind

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Offshore wind is leading the global energy transformation at an unprecedented pace. According to the latest data from the International Energy Agency, global offshore wind installed capacity is projected to reach 250 GW by 2030—several times its current level—cementing its strategic role in the global energy supply chain.

As we stand at this pivotal moment in history, we must ask ourselves: How is the strategic importance of offshore wind being redefined as a critical component of the future energy landscape? With the urgent need for a global energy transition, are we ready to take on the challenge and become the trailblazers of change?

We extend a heartfelt invitation to all those dedicated to the advancement of offshore wind to join the organizing committee of the 8th Offshore Wind Asia Summit 2025. Together, let’s craft events that spark new ideas, transform activities into bridges that connect us to the future, and expand every networking platform into a pathway for exploring infinite possibilities. Let’s inject fresh energy into the offshore wind industry and drive its continued growth and success!」

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Join the Organizing Committee of OWA 2025 !

Offshore Wind Asia

Please Scan to Follow the Wechat Public Account

Rita WANG

M: +86 180 1917 7420
E: ritaw@cdmc.org.cn

Azalea DU

M: +86 180 0177 7640
E: azalead@cdmc.org.cn