

AGENDA

Korea Offshore Wind and Hydrogen Summit 2023

October.23-24,2023,Hotel Naru Seoul MGallery, South Korea

Address: 8 Mapo-daero, Mapo-gu, Seoul, 04176, Korea

We support for Korea's bid to host **World Expo in Busan** in 2030

----- Organizing Committee of Korea Offshore Wind and Hydrogen Summit

	One-stop solution and fruitful business trip in Asia		
A	the 2nd Korea Offshore Wind and Hydrogen Summit(KOWHS)	October.23-24,2023,Hotel Naru Seoul MGallery, South Korea	BUiM Group, organizer
B	the 2nd Japan Offshore Wind and Hydrogen Summit(JOWHS)	Feb. 26-27,2024,TOKYO,Japan	BUiM Group, organizer
C	the 7th Vietnam Onshore Offshore Wind and Energy Storage Summit (VOOWESS)	April.16-17,2024,Hanoi,Vietnam	BUiM Group, organizer
D	the 2nd Philippines Onshore Offshore Wind and Energy Storage Summit(POOWESS)	June 6-7,2024, Manila, the Philippines	BUiM Group, organizer
E	6TH OFFSHORE WIND ASIA SUMMIT (OWAS)	Nov.16-17,2023,Shanghai,China	BUiM Group, co-organizer

For local project owners in Korea, free of charge to attend.

VISA: Korea Electronic Travel Authorization (K-ETA), Register in advance.

www.k-eta.go.kr

If you are not in Seoul. In case you need accommodation, we offered the best rate, directly book from hotel Link:

[\[Hotel Naru Seoul MGallery Ambassador\] \(ambatel.com\)](http://HotelNaruSeoulMGalleryAmbassador.ambatel.com)

Conference Day ONE - Monday, October.23, 2023

0800 - 0855 Delegate Registration and Morning Coffee
0855 - 0858 Hotel safety guidelines: Fire, Exit, Emergency situations, Hotel Manager
0858 - 0900 Organizer Remarks
Conference Host:
0900 - 0920 Keynote Speech Chris Wilkinson, Sr. Analyst - Renewables & Power Research, Rystad Energy (Confirmed)
0920- 0940 Keynote Speech Offshore Wind Development in South Korea - Progress, Challenges and Opportunities (draft speech title) Seung-Soo Han, Country Manager Korea, Northland Power Inc (Inviting)
0940 - 1000 Keynote Speech Drawing on concrete to make floating wind a reality (draft) Updates on Wind Power Development in Korea (draft) Seong-hee Yang, Senior Manager, International Cooperation Team Global Legal, Finance & Cooperation Department, KEPCO (Korea Electric Power Corporation) (Confirmed)
1000 - 1020 Keynote Speech Inviting Equinor
1020 - 1100 Coffee Break
1100 -1120 Keynote Speech Yi-Hua Lu, APAC Head of Origination, Corio Generation (Inviting)

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1120 - 1140 Keynote Jonathan Spink ,Vice President and Ulsan Projects CEO, Copenhagen Offshore Partners (Inviting)
1140 - 1200 Nat Wongsurayrat ,Regional Lead, UL Solutions (Confirmed)
1200 - 1220 Mert Çandarlı ,Offshore Renewables BD Manager, Tractebel Engineering(Confirmed)
1220 - 1240 Enabling Local Content in Floating Offshore Wind Jon Salazar ,CEO, Gazelle Wind Power Limited (Confirmed)
1240 - 1300 Robust Floating LiDAR System Design Insights Lifen Song ,CEO, Blue Aspirations (Confirmed)
1300 - 1400 Delegate Lunch
1400 – 1420 Hydrogen topic OR Offshore Wind topic Ms.Vanlisa Lee ,BD Mgr Offshore Wind, ABB (Confirmed)
1420 - 1440 A Safe, Sustainable and Just Transition Approach for seamless Renewable Projects Mr.Mark Watson ,Country Managing Partner, ERM Korea (Confirmed)
1440 - 1500 Offshore Wind Technology/ Floating Offshore Wind – The Path Towards a Commercial Industry (Draft) Ben ByeongMo Yang Ph.D ,Market Area Manager in Power Grids and Renewables, DNV (Confirmed)
1500 - 1520 International Lesson Learnt to Expedite Offshore Wind Development Ju Man Kim ,Country manager Korea, Iberdrola(Confirmed)
1520 - 1610 Coffee Break
1610 - 1630 SIEMENS ENERGY SOLUTIONS FOR THE OFFSHORE WIND Saverio Ventrelli ,Global Business Dev. Offshore Wind/Solar and Data Center, Siemens Energy (Confirmed)
1630 - 1730 Panel Discussion A: Offshore wind energy leaders panel discussion on the latest scenarios of South Korea offshore wind market and characteristics, supply chain development, technological innovations, and lessons learnt <ul style="list-style-type: none">● Examining South Korea's wind power infrastructure landscape and market status for investors and developers;● Supply chain capacity development and key considerations to support government ambitious plan in offshore wind;● How to find the right balance between regulatory support and regulatory risk to ensure projects get done?● Floating offshore wind in Korea: an economically viable sector for investment? Why is it so attractive?● Advanced offshore wind turbine technologies for South Korea offshore conditions;● Lessons learnt from European markets that can applied to South Korea market;● REC market explained● Updates – SMP and REC fundamentals● Different options for REC offtake channels● Future REC price formation - why forecasting REC pricing is more complex than electricity price projections● Hydrogen, decarbonisation of offshore wind and fuel production● Floating Substations : A Market-Ready and Necessary Solution Moderator: Ms.Chenyuan Diao ,Senior Analyst, Asia Pacific Power and Renewables Research, Wood Mackenzie Panelists: Jon Salazar ,CEO, Gazelle Wind Power Limited Marco Wiedijk ,VP Business Development, Principle Power Chris Chatterton ,COO, The Methanol Institute Supa Waisayarat , Country Director, Vietnam, Super Energy Peter A Thompson ,Director of Infrastructure,East Asia Energy Business Leader, Arup David Kim ,Partner, The Lantau Group Steve Seo ,CEO, Hexicon Korea (Inviting) Wijnand van Aalst ,CEO, Van Aalst Group Aker Offshore Wind (Inviting) Bruno G. Geschier ,Chief Sales & Marketing Officer, BW IDEOL Looking for Panelists from Ørsted, Corio Generation,Northland Power

1740-1930

Welcome Reception Party and Networking

**Reception Party at the tallest iconic venue with high impact and impression to your important clients
(welcome all speakers,delegates,VIP)**

Conference Day TWO - Tuesday,October.24, 2023

0800 - 0900 Delegate Registration and Morning Coffee

0900 - 0920

Methanol as an OSV fuel

Chris Chatterton,COO,The Methanol Institute (Confirmed)

0920 - 0950

Offshore Wind (draft)

Young Min Paik, Country manager, DNV Renewable Certification - Korea(Confirmed)

0950 - 1020

Offshore Wind and floating buoy lidar system topic (Draft)

LEICE Transient Technology Co.,Ltd(Confirmed)

1020 - 1050 Coffee Break

1050 - 1110

Maximising the potential of floating offshore wind in Korea(draft)

Available for Sponsor

1110 - 1130

Shaping a new offshore industry focused at Green hydrogen production – lessons being learned from Europe (draft)

Mr.Arthur Cheung,Offshore Wind Specialist,Arup (Confirmed)

1130-1150

Unlocking the potential of South Korea' s offshore wind market

Yoonjae (Vince) Heo, Director, APAC Gas, Power & Climate Solutions,S&P Global Commodity Insights

1150 - 1220

MARTY S, Head of International Business,GULF Energy

1220 - 1240

**Meeting International Environmental and Social Expectations for Offshore Wind Development in South Korea
OR**

the emerging hydrogen supply chain and what this means for East and Southeast Asia ?

Available for Sponsor

1240 - 1400

Delegate Lunch

1400 - 1430

**Discuss power/REC South Korean price outlook, market updates and impact for offshore wind projects,hydrogen projects
(draft)**

Antoine Gaudin,Management Consultant, Power and Renewables,Wood Mackenzie(Confirmed)

1430 - 1500

Energy export from Offshore Wind - HVDC and Hydrogen (draft)

Peter A Thompson,Director of Infrastructure,East Asia Energy Business Leader,Arup(Confirmed)

1500 - 1600

Coffee Break

1600 - 1700 Panel Discussion B:

Panel Discussion: Project Updates And Pipeline in Korea, Taiwan, Japan, the Philippines and other countries in Asia.

- Regulations, Policy Support & Incentives For Businesses
- Master plan and province plans of developing the wind sector
- Providing further guidelines and a better definition of 'Deep water'and'offshore' wind power projects
- Manpower training for future power plant operation and maintenance
- Offshore wind and Hydrogen, the energy transition: a global perspective
- What global energy transition means to the offshore wind technology (both bottom-fixed and floating)
- How much we expect the market to grow in the coming years
- Hydrogen, decarbonisation of offshore wind and fuel production
- Floating Substations : A Market-Ready and Necessary Solution

Moderator: Ms.Myrna Velasco,Energy Journalist and Book Author,Manila Bulletin

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Panelists:

Murthy R Nuni, Managing Director, **Marshal Global Renewable Power**

Chris Chatterton, COO, **The Methanol Institute**

Guido Alfredo A. Delgado, Chairman and CEO, **G.A.A. Delgado Incorporated (GAAD INC)**

Ms. Jen Panaligan-Taghoy, CEO, **Large Electricity Market Services**

Yoonjae (Vince) Heo, Director, APAC Gas, Power & Climate Solutions, **S&P Global Commodity Insights**

Bruno G. Geschier, Chief Sales & Marketing Officer, **BW IDEOL (confirmed)**

Jacob Rasmussen, Counsellor – Energy & Environment, **Embassy of Denmark, Seoul (confirmed)**

Supa Waisayarat, Country Director Vietnam, **Super Energy Corporation (confirmed)**

HEXICON

Inviting from **Corio Generation**, **KFWind (Ocean Winds, AKSO and WPK)**

Seungsoo Han, Commercial Director, Asia & Country Manager, Korea, **Northland Power (inviting)**

Copenhagen Offshore Partners Korea/CIP-SK E&S (inviting)

Flotation Energy Plc

Chairman, Swancor Renewable Energy

MARTY S, Head of International Business, **GULF energy**

1710 End of Summit

For local project owners in Korea, free of charge to attend.

For Example:

1. ‘MunmuBaram’ joint venture between global energy company Shell ((80%)) and Korean offshore wind developer CoensHexicon ((20%)), aims to develop, construct, and operate a 1.3GW floating wind farm, located offshore South-East Korea, between 65 and 80 km from the city of Ulsan, South Korea.

2. Equinor, Firefly(800MW)+ Donghae 1(200MW)

3. Corio Generation (Corio)-TotalEnergies

4. KFWind(Ocean Winds, AKSO and WPK)

5. CIP-SK E&S

6. KNOC (EWP)

A. Equinor has taken the lead in project Firefly (805MW) and Donghae1 / Hoopong, a total of 2.5GW

B. Mainstream (Aker Offshore Wind) leads the way in a consortium with Korea Floating Wind for 3 areas with a total of 1.3GW of floating installations

C. Deep Wind Offshore (Haugesund) is involved in large projects with a total of 4GW floating installations and has secured site exclusivity for 2 GW

D. Bada Energy (TotalEnergies, Corio, SK ecoplant) is developing 3 projects and a total of 2.6GW

SPONSOR, EXHIBITORS

Exhibitor 1:

WPOAM MARINE ENGINEERING CO., LIMITED

WPOAM MARINE ENGINEERING CO., LIMITED is a professional company that focuses on the R&D, manufacturing, operation management of offshore wind power operation and maintenance ships, and third-party operation and maintenance services for offshore wind farms. It also serves the solution and solution of the overall transportation plan of offshore wind farms. Third-party operation and maintenance and other fields. Our company is the first offshore wind farm operation and maintenance service company in China that has passed the three-system certification of China Classification Society CCS "Offshore Wind Power Operation and Maintenance".

The company's main business scope includes the design, construction, leasing and operation of offshore wind power operation and maintenance ships, and overall solutions for offshore wind farm transportation; marine engineering fields include: underwater operations, anti-corrosion engineering, underwater exploration and marine engineering material supply; wind turbines Replacement of large parts and third-party operation and maintenance services and overall solutions for offshore wind farms.

Exhibitor 2:

Ningbo Orient Wires & Cables Co. Ltd

Ningbo Orient Wires & Cables Co. Ltd, also known as Orient Cable (NBO), NBO is a leading Chinese land & subsea cable solutions provider, particularly in terms of its innovation, quality control, and key technological breakthroughs. We are one of the most competitive companies in the global subsea cable market and have been designated and named within the "Shanghai Mainboard Top 100 Valued Companies".

We are presently focusing on three business sectors: land cable systems, subsea cable systems and offshore engineering. Orient Cable can provide bespoke comprehensive cable system solutions including R&D, design, manufacturing, installation and maintenance services. Our broad products range includes HVAC land & subsea cables (up to 500 kV), HVDC land/subsea cables (up to ± 535 kV) and umbilical and dynamic cables. Our cables and services are widely employed for utilities, telecommunication, O&G, construction as well as renewables. We have ISO9001, ISO14001, ISO45001, OHSAS18001 accreditation and are certified by DNV.

<http://www.orientcable.com/en>

Exhibitor 3:

Dajin Heavy Industry Corporation

Dajin Heavy Industry Corporation, founded in 2000 and publicly listed in 2010, the first one among all the like-companies in China, is the largest private Chinese offshore wind fabricator of monopiles, transition pieces, and offshore towers. In addition, Dajin is developing jackets and floating foundations.

With ongoing development of Yangjiang Phase II Facility in Guangdong Province, Dajin capability can reach up to max diameter 15m with 4000T per monopile. This is where we are destined and how we are prepared for the Triple XL products tomorrow.

With our own port operations, we are loading with efficiency for vessels loading at Dajin Port. It is with this advantage that enables us fulfill the delivery to our Clients' satisfaction.

<https://www.dajininvest.cn/>

Exhibitor 4:

Hengtong Group

Hengtong Group is an international enterprise with a diverse range of expertise covering optical fibre, power, marine and offshore cable, EPC turnkey service and maintenance, as well as IoT, big data and e-commerce, emerging materials and new energy. Hengtong is the largest optical fibre and power cable manufacturer in China. Ranking among the top 3 optical fibre communication enterprises in the world, it accounts for approximately 25% of the domestic market share and 15% of the international market share. Hengtong has 70 wholly-owned companies and holding companies (3 of which are listed on the Shanghai, Hong Kong and Indonesian stock exchanges), with 11 manufacturing facilities and 9 sales companies based in Europe, South America, Africa, South Asia and Southeast Asia. It operates sales offices in over 40 countries and regions around the world, supplying products to over 150 countries and regions.

Address: Seoul, South Korea AGENDA Korea Offshore Wind and Hydrogen Summit 2023 October.23-24,2023,Seoul,South Korea Commitment to innovation and social responsibility is a core value of the company. Hengtong is steadily transforming to intelligent manufacturing, with the aim of becoming the most advanced cable manufacturer in the world. Committed to sustainable development and carbon emission reduction, Hengtong adheres to the pathway of circular economy transformation, practices the concept of recycling and utilization, and realizes the win-win situation of ecological and economic benefits. The green preform it

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developed saves roughly 18,000 tons of poisonous hydrochloride. This zero-pollution technology makes Hengtong China's only, and world's second company that possesses this technology.

<http://www.hengtonggroup.com/en>

Exhibitor 5:

IRM Offshore and Marine Engineers Pvt. Ltd.

IRMOME is an IMS certified (ISO 9001:2015, ISO 14001:2015 ISO 45001 company established in the year 1964. IRM's manufacturing facilities and quality systems are recognized by all renowned Third Party Inspection agencies. With all In-house facilities for the Designing, Manufacturing, and testing of various types of offshore installation aids & Fendering systems IRM caters to the requirements of all the Oil Majors, Ports, and Harbors across the world.

IRM Products include Offshore Platforms Float overs and installation aids like Leg Mating Unit, Deck Support Unit, Pile Gripper, Diaphragm Closure, Surge & Sway Fenders, Mud Wipe, Grout Seal, Grout packer, and protection systems like Barge Bumper, Shock Cell, Shear Fender, Rotating Rubber Ring, Jacket Leg Rub Strip, Boat Landing Rub Strip, etc.

<https://irmome.com/>

Exhibitor 6:

DeTect, Inc.

DeTect specializes in delivery, integration and support of advanced, proven radar Bird Monitoring and Mitigation systems (BMMS) for both onshore and offshore wind energy projects. DeTect has delivered over 500 systems worldwide which are being used by developers, owners, operators and environmental consultants for bird and bat survey, mortality risk assessment, operational monitoring, and real-time risk mitigation.

DeTect's MERLIN™

BMMS integrates the advanced, fully automatic MERLIN Avian Radar System (ARS) with a wind farm's SCADA network to create a real-time risk mitigation system for bird or bat mortality.

In response to the Dark Sky initiative to reduce light pollution and customer demand, DeTect also developed the HARRIER™ Aircraft Detection Lighting Systems (ADLS) for automatic obstruction lighting activation for aviation obstructions such as wind farm turbines, high voltage transmission lines and communication towers. The HARRIER ADLS provides reliable, continuous 360-degree radar surveillance of the airspace around wind farms, communications towers, power lines and installations that require aircraft obstruction lighting. From the ground level to above aircraft flight altitudes, ADLS automatically issuing signals to activate obstruction lighting when aircraft are detected at a defined outer perimeter. Lights are then turned off again once the aircraft has passed through the zone. Please visit the DeTect booth to learn more about BMMS and ADLS.

<https://www.detect-inc.com>

Exhibitor 7:

Global Tide - Offshore Wind Solution

Global Tide is established in 2021 and has been a trusted partner of choice for offshore wind developers and operators since the very beginning of offshore wind projects in Korea. Our offshore wind capabilities with understanding of global standards give our clients a high degree of comfort and confidence in selecting Global Tide as a trusted partner of choice to deliver exemplary levels of support and service and we are always preparing solutions for the next stage of offshore wind projects in Korea.

<https://www.gtide-ltd.com/>

Exhibitor 8:

AXYS Technologies Inc.

AXYS Technologies, Inc. (AXYS) are experts in the design, manufacturing and maintenance of remote environmental data acquisition, processing and telemetry systems.

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International leaders in environmental technologies for marine, hydrological, and wind energy resource assessment applications. Offered in addition are technical field services to train and support customers in the operation and maintenance of all products. AXYS applies its extensive knowledge and experience to marine, freshwater, land-based, and offshore wind resource assessment monitoring systems that measure aquatic, oceanic and atmospheric parameters.

<https://axys.com/>

Sponsor:

Qingdao Leice Transient Technology Co. Ltd

Qingdao Leice Transient Technology Ltd focuses on the R & D, manufacturing and technical services of atmospheric and marine remote sensing wind lidars. Leice provides high-performance and high reliability lidar products, integration and total solution for meteorological observation, environmental monitoring, smart wind power, aviation and military industry.

<http://www.leice-lidar.com/en/>