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Taiwan Offshore wind Energy Summit 2018

15,16 May, 2018
Caeser Metro Hotel Taipei

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Neoventure International is a professional energy advisory firm assisting international investors identify premium investment opportunities in the energy sector of emerging markets.

The footprints of Neoventure International's business spread across the region inclusive hottest investment destinations as China, India, Vietnam, Myanmar, Australia, Malaysia, Singapore, United Arab Emirates, Turkey, Laos PDR, Indonesia, Nepal and elsewhere.

The main focus of Neoventure International's business is in the infrastructure, power, and oil & gas industry.

Neoventure International is closely working with government departments promoting FDI inflows into the hosting country. Government partners include Ministry of Planning and Investment (Laos PDR), Ministry of Energy (Myanmar), Ministry of Electric Power (Myanmar),

Ministry of Energy and Mineral Resources (Indonesia), Ministry of Power and Renewable Energy (Sri Lanka), Investment Board of Nepal (Nepal), Private Power & Infrastructure Board (Pakistan), Ministry of Energy (Nepal) and others.

Our mission is to match up stakeholders and investors to drive the development of the energy sector in emerging markets in the Asia Pacific region.

Neoventure International Co., Ltd

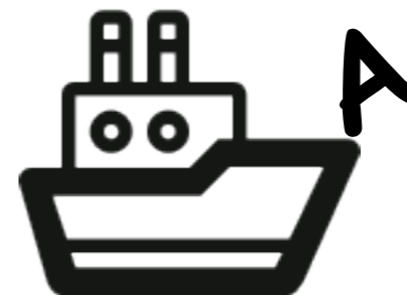


The offshore wind resource along the Taiwanese coast are considered excellent, with 16 best offshore wind sites in the world and more than 6,000MW potential capacity at water depths of less than 50m. Taiwan is now considered as one of the top destinations for offshore wind deployment. Based on this advantage, Taiwanese government announces an extensive plan to speed up the deployment of offshore wind farm and promote green energy economics in recent years.

Beginning with 3 demonstration projects in 2015, offshore installation is booming up yearly and plans to reach **5,500MW** by 2025. To meet these goals, the “Taiwan Renewable Energy Development Act” puts forward a comprehensive renewable energy policy framework and institutionalizes a number of policies for Taiwan’s offshore wind development, including the establishment of a **20-year Feed-in Tariff**, zonal development, the “Thousand Wind Turbine Project” and the “Offshore Demonstrative Incentive Program”.

However, with no indigenous value chain in offshore wind sector, obstacles appeared when pushing forward the offshore wind development. In this regard, the cooperation between local and International is a must. Taiwanese firms need to cooperate with foreign firms that can provide products and solutions for the entire span of offshore wind farms development from turbine supply, financing, investment and construction/ installation to maintenance and optimization to minimize the supply chain gaps.

For TOWES 2018, we are dedicated to build a networking and match-making platform for all concerned industrial players to share knowledge and to expand business contacts in this emerging market. What TOWES 2018 can provide is not only the topical sessions to deeply understand the market intelligence, but also to get connected with key project developers and potential technology partners in Taiwan.



bout



Taiwan Offshore Wind Summit 2018 Agenda

May, 15th-16th

Day 1

Overview of Taiwan Offshore Wind Market

- 0900-0910** Welcoming Address
- 0910-0940** **Untapped Potential—Developing Offshore Wind Energy in Taiwan**
 -Necessity to Develop Offshore Wind for Taiwan
 -Interpretation of Offshore Wind Policies in Taiwan
 -Opportunities and Challenges
 -PPA Interpretation-Superiority of Taiwan Offshore Wind
 Chuan-Neng Lin, Director General, Bureau of Energy Invited
- 0940-1010** **Demonstrative Project Showcase of Taiwan Offshore Wind Energy and the View for Offshore Wind Farm Construction & Supply Chain**
 -The Experience Sharing of Taiwan Offshore Wind Energy Demonstrative Project
 -Future Plan of Taiwan Offshore Wind Energy from Taiwan Power Company
 -The Advice of Offshore Wind Supply Chain
 Chen Jian Yi, Vice General Manager, Taiwan Power Company Confirmed
- 1010-1040** **The Future Plan for Offshore Wind Energy Development in Taiwan—Core of the Future Market and Location**
 -Unscramble the Target of 2025
 Mr. Jang-Hwa Leu, Director General, Industrial Development Bureau Invited
- 1040-1110**  **Morning Refreshment and Tea Break**
- 1110-1140** **Overview of the Power Infrastructure Development in Taiwan—How to Minimize the Supply Chain Gaps and Further Push Forward the Development of Taiwan’s Offshore Wind Industry**
 Lee Ji Lin , Director, Taiwan Electric Research & Testing Centre invited
- 1140-1210** **Doing Business in Taiwan-Introduction of Foreign Investment Policies and Incentives**
 -Tax Incentives for FDI
 -Transfer Models
 -Prerequisites and Eligibility of FDI
 Yang Feng Shuo, Director, Taiwan Institute of Economic Research Confirmed
- 1210-1240** **How to Achieve the Sustainable Development between Offshore Wind Energy and Fishery Industry in Taiwan**
 -The Advice from Other Countries for Fishery Issues
 -The Situation Analysis of Taiwan Fishery and particularity of Taiwan
 Wu Jian Ping, Director, Taiwan Fisheries And Technology Consultants Inc. Confirmed
- 1240-1400**  **Delegate Lunch**

To be continued

Experience Sharing from Leading Companies

1400-1430 **Transmission & Distribution in Taiwan- Power Network Master Plan and the Way to Integrate Offshore Wind Energy into the National Grid**

- Current Issues with Transmission and Distribution System
- Forecast of Investment in Transmission & Distribution Utilities
- Government's Plan in Developing Advanced Metering Infrastructures and Smart Grid

Lan Hong Wei, Vice General Manager, Taiwan Power Company invited

1430-1500 **Unlocking Taiwan's Huge Offshore Wind Energy Potential—International Lessons Learnt, Suggested Improvements and Future Strategy for Taiwan Market**

Sean McDermott, General Manager, Northland Power Taiwan Confirmed

1500-1530 **Topic TBA**

TBA, Energy Research Center of the Netherlands



1530-1600 **Afternoon Refreshment and Networking**



1600-1630 **Particularity of Offshore Wind Energy Project Development and the Future Strategy & Plan in Taiwan Market**

Matthias Bausenwein, General Manager of APAC, Ørsted invited

Panel Discussion

1630-1730 **Pluralistic Developments in Offshore Wind Energy Industry and How to Apply the Leading Technologies into Offshore Wind Energy**

Sean McDermott, General Manager, Northland Power Taiwan Confirmed

1730-1800 **Closing Remarks**

Day 2

Core Technology Showcase in Offshore Wind Energy and Value Chain Transfer to Taiwan

0900-0910 **Morning Address**

0910-0940 **Topic TBA**

TBA, MHI-Vestas



0940-1010 **Prospects and Challenges of Offshore Wind Installation-Explore how Existing Installation Vessels can Adapt to the Next Generation of Turbines and Possible Paths to Avoid a Vessel "Bottleneck"**

Lin Chu Kuan, Director, CECI Engineering Consultants, Inc., Taiwan Confirmed

1010-1040



Morning Refreshment and Networking

1040-1110

Offshore Wind Trends in the World - the Implication to the Offshore Wind Energy Development in Taiwan and East Asia Region

Paul Cassingham, Senior Legal Consultant, Eiger Law Confirmed

1110-1140

Demand of Value Chain Development in Taiwan Offshore Wind Sector —How to Achieve the Technologies Transferring for the Long-term Development

- The Importance and Necessity of Technologies Transferring for Taiwan
 - The Cooperation Method of Local and International for Offshore Wind Energy Development
- Cheng Qing Zhong, Director, China Steel Corporation Invited

1140-1210

Policy Updates and Supporting Regulations for the Offshore Wind Energy Development in Taiwan

1210-1400



Delegate Lunch

Financing Methods for Taiwan Offshore Wind Energy Development and Market Intelligence

1400-1430

Key Bankability Issues—Financing the Offshore Wind Energy Projects in Taiwan

- How to Overcome the Difficulty of Project Financing at the beginning

Laurent Margoloff, Managing Director, BNP Paribas Asia-Pacific invited

1430-1500

Direct or Platform Investment - the Best Approach for Offshore Wind Energy Investment in Taiwan

Tsai Yi Ting, CEO, Macquarie Capital Taiwan invited

Project Match-Making Forum

What is project match-making forum ?

- The project match-making forum is an ideal occasion for project owners, investors and potential partners to host one-on-one discussion for potential cooperation to kick-start the development of offshore wind projects.

Project Match-making Procedure

1 Non-Disclosure Agreement and Project Registration

Neoverture International will get cooperation with project owners and collect basic information regarding projects (PPA condition, EIA report and etc.), NDA ensures the security of shared information from project owners.

2 Screening & Briefing (Omitting Confidential Information)

Taiwan is competitive market currently with lots of different stage projects. We will screen suitable projects (Shovel Ready/Post EIA stage/etc.) before match-making forum and brief the information to participants.

1500-1530 Views and Opinions for Offshore Wind Development from Local Bank—The best Way to Access Local Loans for Offshore Wind Energy Projects in Taiwan

Li Fei Long, Director, Cathay United Commercial Bank Confirmed

1530-1600 Topic TBA

Steven Chen, Partner, KPMG Taiwan

1600-1630  Afternoon Refreshment and Networking

1630-1700 Insurance and Re-insurance of the Offshore Wind Energy Project Development—How to Identify & Mitigate the Risks

-Formulate the Whole Insurance System in Taiwan Offshore Wind

1700-1750 **Panel Discussion**
Exploring Practical Financing Options for Offshore Wind Energy Development in Taiwan- Funding Sources, Success Factors and Lesson Learnt

- The Methods of Project Financing and the Concern of Financier for Offshore Wind Projects
- What is bank's investment mandate towards SPV financing?
- What are the current challenges of financing in Taiwan?
- What are the investment products? (Debt, equity, guarantee, currency hedging, bridge finance, equipment finance)
- Successful financing cases in other countries

Quentin Slight, Managing Director, Credit Agricole Invited

Huang Bo Chuan, General Manager, CTBC Bank Invited

Daniel Mallo, Director, Société Générale Invited

1730-1800 Closing Remarks

Neoverture International



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Pre-event Match-making and Contacts Establishment

Before the onsite match-making, we will help the pre-event match-making between project owners and investors to discuss the projects and possibility of cooperation, which could guarantee the effectiveness and success rate of concluding the deal.

Scheduling and Onsite Match-making

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The content of project match-making forum

Project Match-making

- a. Match-making between developers and financiers.
Taiwan offshore wind projects are still looking for the cooperation with all potential financiers at the primary stage. This forum focuses on all financiers (Commercial Bank/Investment Bank/Multilateral Banks) who are interested in Taiwan offshore wind.
- b. Match-making between developers and investors
This forum focuses on all investors who want to participate in Taiwan offshore wind projects (project developers/private equity/EPC-F contractors/etc.)



Technology/Products Transferring Forum

Lacking of the whole indigenous value chain, Taiwan offshore wind hopes for the cooperation with international offshore wind value chain (foundation, vessel, offshore meteorology, etc.) It's a good time to join in Taiwan offshore wind markets and to push Taiwan offshore wind into a next phase.

The Format of project match-making forum

The forum will be held in the form of one-to-one meetings with local Taiwanese companies and project companies to share their insights. Beginning from the same day one of our Summit, 16, May, every meeting lasts 30 minutes.

