

15 May, 2019 - Wednesday

(Separately Bookable)  
Pre-Conference Workshop (13:30 – 17:00)  
**Japanese Offshore Wind Sector Laws and Regulations**

*Lead & Facilitated by Experts from Baker & McKenzie (Gaikokuho Joint Enterprise)* - leading lawyers in the Japanese renewable energy sector. They have detailed and extensive experience advising both Japanese and foreign companies on renewable energy project development and financing in Japan. Since the Japanese FIT scheme began operation in 2012, they have worked on over 2GW of renewable energy projects, making them uniquely placed to share their experience in this area.

**Objective & Who Should Attend:**

This workshop will provide an introduction to the key laws and regulations for investment into the Japanese offshore wind sector. It will examine the new Japanese Offshore Wind Promotion Act and the procedures for offshore wind tender processes under the Act. The rules for securing grid capacity will also be discussed together with an introduction to project finance for offshore wind projects. The workshop will additionally review key lessons learnt over the past 6 years of Japan's FIT scheme and issues relevant to foreign investors seeking to participate in the growth of the Japanese offshore wind sector.

The workshop is aimed at both Japanese and foreign companies looking to enter the Japanese offshore wind sector. It is intended to help such companies understand the key basic legal issues in the sector, and to provide a foundation for them to grow their offshore wind business in Japan.

**Workshop Outline:**

- Introduction to Japan's Offshore wind laws
- Lessons from the Japanese FIT scheme & practical issues for keen foreign investors
- Securing grid capacity (incl. OCCTO auction process and dealing with the Japanese utilities)
- Project finance for offshore wind projects in Japan

**Day 1**  
16 May, 2019 - Thursday

08:00 Registration & Coffee

09:00 Chairman's Welcome & Remarks

09:10 **APAC Offshore Wind Power Outlook**

- Asia Pacific (APAC) offshore wind overview, including new additions in grid-connected capacity in next 10 years, planned offshore projects and pipelines, wind prices
- Drivers and barriers to offshore development in China, Japan, South Korea, Taiwan and other emerging markets

Mr. Robert Liew  
Senior Analyst,  
Commercial Lead for  
Global Wind Markets,  
Asia Pacific Power &  
Renewables Research  
**Wood Mackenzie**

09:40 **Japanese Offshore Wind Law & FIT Scheme**

Mr. Naoaki Eguchi,  
Partner, Renewable and  
Clean Energy, Banking  
and Finance  
**Baker & McKenzie**

10:10 **Unlocking Japan's Offshore Wind Potential**  
Mr. Matthias Bausenwein,  
President, Asia Pacific  
**Ørsted**

10:40 Discussion followed by  
Networking Coffee

11:15 **RENOVA's Commitment to Renewable Energy & IPP Prospects**  
Mr. Yosuke Kiminami  
President & CEO  
**RENOVA, Inc.**

11:45 **Nagasaki's Efforts to Establish a Marine Based Renewable Energy Industry**  
Mr. Takaaki Morita  
Director, Industry &  
Labor Dept.  
**Nagasaki Prefectural Government**

12:15 **Learning Lessons from a Pioneer: Taiwan's Experience in Developing Offshore Wind in Asia**

- Which comes first - the industry or the rules?
- Diverging policy goals - inexpensive energy v. domestic content
- Are the utilities really on board?
- Tariffs v. auctions
- "General" regulations that need to be tweaked

Mr. Paul Cassingham  
Senior Consultant  
**Eiger Law**

12:45 Discussion followed  
Networking Luncheon  
Reception

14:00 **Creating the Supply Chain – Needs & Opportunities in the North Asian Market**  
Mr. Martin Tremblay, Lead  
Development Manager  
**Northland Power**

14:30 **Constructing a Successful Offshore Wind Partnership & Supply Chain in Japan**  
Ms. Yumi Aizawa  
Chief Development Officer  
**Copenhagen Infrastructure Partners**

15:00 **Panel – Prospects of Asian Offshore Wind Industry**  
Moderated by:  
Mr. Ean Mac Pherson  
Partner, Projects  
Renewable Energy  
**Baker & McKenzie**

15:40 Discussion followed by  
Networking Tea

16:10 **Financing Offshore Wind Power in Japan - Perspective of Japanese Financial Institutions**  
Ms. Fumiyo Harada, GM,  
Corporate Finance;  
GM, International Strategy  
& Coordination  
**Development Bank Of Japan Inc.**



# OWP JAPAN

OFFSHORE WIND POWER

15 - 17 MAY 2019 / TOKYO

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## 16:40 Financing Offshore Wind in Japan: Similarities & Differences

- Review of Sources of Capital for Offshore Wind Power Projects in Japan
- Unique Risk Factors & Impact on Financing Structures
- Fixed vs Floating Offshore Wind in Japan: Pros & Cons

Mr. Daniel Mallo  
Managing Director,  
Head of Energy,  
Infrastructure & Metals & Mining, Asia Pacific  
**Societe Generale Corporate & Investment Banking**

17:15 Discussion follow by End of Day Two

3 Ways To Register	
Online:	<a href="http://www.cmtevents.com">www.cmtevents.com</a>
Email:	<a href="mailto:hafizah@cmtsp.com.sg">hafizah@cmtsp.com.sg</a>
Tel:	(65) 6346 9218

Per Person Fee for Conference:	(USD)
Regular Fee for 1	1595.00
Group Fee for 3 or more	1295.00

Optional Activity	
Pre-conference Workshop for Conf Attendee : 15 May	495.00
Pre-conference Workshop for Non Conf Attendee : 15 May	695.00

## Day 2 17 May, 2019 - Friday

- 09:00 Chairman's Remarks
- 09:05 **Offshore Wind Project Risk Analysis – Insurance & Mitigation Measures**
- 09:30 **Global Offshore Wind Industry Technology & Cost Reduction**  
Mr. Andy Lee, APAC Managing Consultant  
**Wood Mackenzie**
- 10:00 **Cost-Reduction in Europe (Successful Case Study) & Relevance for the Japanese market**
- Global Deployment of Offshore Wind & Market Forecast
  - The Offshore Wind Accelerator – Case Study of Cost Reduction in European Offshore Wind
  - Future Potential of Offshore Wind in Japan, from the European example

Mr. Faizi Freemantle,  
Associate, Offshore Wind  
**The Carbon Trust**

10:30 Discussion followed by Networking Coffee

## 11:00 Floating Offshore Wind: Status & Perspectives in Japan

- Floating offshore wind technology status
- Equinor's project and operational experience to date
- Perspectives for floating wind in Japan

Mr. Karsten Stoltenberg  
Country Manager Japan  
**Equinor ASA**

## 11:30 Pilot Float Wind Farm in France & Global Prospects

Mr. Josselin Gillot, Head of International Projects  
**EOLFI**

## 12:00 Economics of Floating Wind

12:30 Final Discussion & Closing Luncheon

14:00 End of Main Conference

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Contact [fiona@cmtsp.com.sg](mailto:fiona@cmtsp.com.sg)

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*"Japan's offshore wind farm market is set to gain momentum, with legal safeguards and subsidies helping to draw domestic and international participants amid a shift away from fossil fuels."*

~ Nikkei Asian Review, Feb 2019

Japan is set to develop renewables as a core energy portfolio. With the rise of sustainable investing in alternative energy and post-Fukushima nuclear disaster, the bill was passed last November allowing offshore wind farms to operate in Japan for up to 30 years.

Is your company joining the other domestic and international companies who are engaged in Japan's offshore wind power including

- **Orix** will spend 100 billion yen (\$903 million) to build an offshore wind farm in Chiba Prefecture.
- **Tepco** will enter the domestic offshore wind power market as well through a partnership with Denmark's **Orsted**.
- Germany's **E.ON** is also planning to partner Japanese power providers to build both onshore and offshore wind farms.
- With the purchase of British wind farm installer Seajacks International in 2012, **Marubeni** has started feasibility testing and developing competency to build and operate offshore wind farms.
- The joint venture between **Mitsubishi Heavy Industries** and Denmark's **Vestas** is developing a 10-MW wind turbine for the Japanese market.

Offshore wind farms are still extremely scarce in Japan. This presents as attractive option for the government to promote long-term growth and new earning streams for the private sector.

Japan is mostly surrounded by deep seabeds, and floating wind turbines and

technology seems to be viable but relatively costly option. Whilst Europe leads globally in projects and capacity, wind energy generation cost is almost levelling with coal-fired power in some parts of the continent. Can these case studies and experiences be transferred to Asia, and particularly Japan?

**CMT's OWP Japan** zooms into the opportunities and key tasks ahead for offshore wind power to grow in Japan.

### What to expect at CMT's OWP Japan 2019

- 10+ hours of engaging presentations and discussion with key stakeholders and experts, on the shaping of offshore wind development and capacity growth in Japan
- Vital current issues in competency and supply chain development, security grid capacity, cost reduction strategies, financing, and etc.
- Network with international wind energy leaders on how their commercial experiences gained in Europe and Taiwan can be transferred to Japan
- Dynamic panel on prospects and challenges in Asia's offshore wind industry
- Assess the latest advancement in floating wind and turbine technologies and opportunities for Japan
- Connect with key players in offshore wind supply chain, and network with key influencers and decision makers
- 10+ networking hours – take advantage of CMT Connect, and many opportunities to network with fellow delegates and speakers during pre-conference workshop, refreshment breaks, luncheons and cocktail reception.