Asia Renewables 2018's Vietnam RENEWABLE POWER

17 - 19 January 2018 / Ho Chi Minh City, Vietnam

ORGANISED BY



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17 Jan 2018, Wednesday

(Separately Bookable) Pre-Conference Site Visit to Asia Pellet Corporation (Wood Pellet Biomass Production) & Heineken Brewery Vietnam (Bagasse-Based Electricity Generation) (08:30 - 18:30 hrs.)

- 08:30 Registration & Depart HCM Hotel for Tan Uyen
- 10:30 Arrive at Asia Pellet Corporation (presentation, Q&A & guided tour of wood pellet facility)
- 12:30 Lunch
- 13:30 Depart for Heineken Vietnam
- 15:30 Arrive at Heineken Brewery Vietnam (guided visit of the sustainable biomass power plant & Q&A)
- 17:30 Depart for Hotel
- 18:30 Arrive at HCM Hotel; End of Site Visit

Day 1 - 18 Jan 2018, Thursday

- 08:00 Registration & Networking Refreshment
- 09:00 Chairman's Remarks & Introduction

09:10 National Master Plan & Renewable Energy Roadmap - Now till 2020 and the Future

 Revision to National Master Plan on Power Development for period 2011 - 2020 with a vision to 2030

 To increase renewable energy generation capacity

- Perspective on RE Growth in Vietnam
- Decision No. 11/2017/QD Updates on Incentives for Solar Energy Development, PPA template & Incentives for other RE in Vietnam *Mr. Nguyen Tuan Anh* Dept. Manager, Plans & Planning

Ministry of Industry and Trade (MOIT)

09:45 FIT & FDI Opportunities in Vietnam's Renewables Mr. Luu Hoang Ha, Partner VILAF

10:15

10:45

Towards RE's Cooperative Partnerships between EVN & the Private Sector

- EVN Participation in energy efficiency & development of solar PV rooftop
- EVN cooperation with private sector for ESCO opportunities

Mr. Tran Viet Nguyen, Deputy Director, Business Development Vietnam Electricity (EVN)

Discussion follow by Networking Refreshments

11:15 Direct Power Purchase Agreement for Renewable Energy in Vietnam Senior Representative USAID/VLEEP

- 11:45 Updates on Electricity Market Vietnam: Mechanism & Roadmap
 - Mechanism for DPPA for RE
 - Towards Reliable Power Supply through Safe Grid Integration& Energy Storage for RE

Mr. Pham Quang Huy Deputy Director General - ERAV Ministry of Industry and Trade (MOIT)

- 12:15 Dropping the C(O2) with Biomass
 - HEINEKEN Vietnam use of biomass to reduce CO2 emissions
 - Positive impact on People, Planet and Prosperity in line with UN SDG's Mr. Matt Wilson

Corporate Relations Director Heineken Vietnam Brewery

12:45 Discussion followed by Networking Luncheon

14:00 Investment Hotspots in ASEAN

- Review of solar opportunities around SE Asia
- Hydro will long remain the largest RE generator but where to invest?
- Is the Philip pines no longer FIT to invest in?
- How does Vietnam compare to the rest of ASEAN?

Mr. Tony Segadelli, Managing Director **Owl Energy**

- 14:30 Environmental Economics of Coal versus Renewables (Solar, Wind, Biomass & etc)
- 15:00 Discussion followed by Networking Refreshments Sponsored by



15:30 Solar PV Investment Opportunities for C&I Rooftop in Vietnam

- Snapshot of the solar market Vietnam (utility/large rooftop/residential)
- Current framework for PV
 rooftop investments
- Business models adopted in current market

Key motivation & challenges for solar rooftop investments Mr. Rainer Brohm Renewable Energy Consultant **RB Renewable Energy Consulting**

16:00 Project Developers Panel on Expanding Solar Power Capacity in Vietnam – Motivation Drivers, Implementation Experience, Economics & Sustainability, Plans Forward

> • SCS' 308kWp Solar Rooftop System Mr. David Davies, Commercial Manager Swire Cold Storage Vietnam

Senior Representative Sao Mai Cooperation

17:00 Discussion followed by End of Day One



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Program details published herein are confirmed as at 30/11/2017. Please visit http://www.cmtevents.com/main.aspx?ev=180104b for latest information on speakers & topics.

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Day 2 - 19 Jan 2018, Friday

09:00 Chairman's Remarks & Introduction

09:05 Regulatory Perspectives on Integration of Renewable Energy onto Electricity Networks in SE Asia

- Proposed developments in variable renewable in SE Asia
- Potential impact on electricity networks
- Proposed structures which will facilitate higher penetration of renewable energy *Mr. Thomas Leonard, Country Manager* for Energy & Renewables *DNV GL*
- 09:35 Investors Panel Perspective on Expanding Renewable Energy (RE) Project in Vietnam Mr. Thomas Jakobsen, Managing Director - Renewable Energy

Saigon Asset Management

Mr. Nguyen Hoang Dung Manager, Renewable Energy **Power Engineering Consulting Joint Stock Company 2 (PECCA2)**

Mr. Daniel Plankermann, Deputy Director & Coordinator for Energy Sector KfW Office Hanoi

10:15 Discussion followed by Networking Refreshments

- 10:45 Realizing the Full Potential of Vietnam's Wind Power Mr. Tobias Cossen, Principal Technical Advisor / Head of Project, MOIT/GIZ Energy Support Programme Deutsche Gesellschaft fur Internationale Zusammenarbeit (GIZ) GmbH
- 11:15 Project Developers Panel on Developing Wind Power Projects in Vietnam – Challenges & Drivers, Implementation Experience, Economics & Sustainability, Plans Forward Mr. Naresh Kumar Govindan

Director & Head – Business Development (Origination) **juwi Renewable Energies Private Limited**

Mr. Vikrant Verma, Portfolio Manager SOWITEC Group

- 12:15 Concluding Remarks followed by Closing Luncheon
- 14:00 End of Conference

| Per Person Fee for Conference: Regular Fee for 1 Register & Pay by 30 Nov to SAVE USD300 (Register 3 or more and Pay by 30 Nov to SAVE | |
|--|---------|
| <i>(per person).</i> Visit to Asia Pellet Corporation & Heineken Brewery Vietnam, 17 Jan | 275.00 |
| <u>Pay Online By 30 Nov</u> with Visa/MasterCard & SAVE USD100 (per person) Not applicable with any other discount | -100.00 |

3 Ways To Register

Online: www.cmtevents.com Email: huiyan@cmtsp.com.sg Tel: (65) 6346 9113

"Electrify Vietnam – Forward Looking Updates & Prospects!"

Robust industrialization and growth in Vietnam has fueled a surging demand for electricity. Electricity consumption from industrial and residential, is expecting to grow by 8 - 12 percent annually through 2020. And to meet this demand, additional capacity of 4,000 MW per year, from now through 2020, will be required.

The recent revised Power Master Plan VII (towards 2030) emphasized renewable energy capacity growth in wind, solar and biomass power, with targets to increase the percentage of renewable energy power to 7% percent by 2020 and 10 percent by 2030.

The current policies set to encourage foreign investors in power development with BOT, BOO, and PPP. To attract more investment from the private sector in developing IPP projects, MOIT and EVN have been working on a roadmap for price increases and gradual elimination of government control.

However, besides the low electricity prices and relatively lower Feed-in Tariff for wind power, Vietnam's electricity market poses several challenges to international investors and project developers. The current PPA still falls short of bankability and BOT procedures require clearer guidelines. Juggling against raising equipment cost, much has to be done to attract the foreign investments into Vietnam's renewable power generation projects. CMT invites you to attend the Asia Renewables 2018 – Vietnam Renewable Power on 17 - 19January 2018. Co-venue with 4th Biomass & BioEnergy Asia, attendees will hear from a carefully selected speakers-panel of key officials, project developers, financing and renewable energy experts, who share insights on projects, prospects, technologies and economics.

Key Highlights

- Maximum networking benefits over 2.5 days, offering vital face-to-face interaction in key stakeholders and commercial partners in Asia's & Vietnam's renewable energy sectors
- Renewed FDI prospects arising from Master Plan VII & FIT
- Updates from MOIT & EVN on regulation in electricity markets & ventures in the renewable power space
- Keep track on RE Investment Hotspots in ASEAN
- Find out how international companies develops their sustainable RE portfolios through offtop solar and biomass power generation
- Prospects of Solar PV in Vietnam & Zoom into Rooftop System
- Adapting & realizing Wind power potential
- Investors' perspective on expanding RE capacity in Vietnam
- Pre-Conference Day Site Visit to Wood Pellet Biomass Production Facility & Heineken Sustainable Brewery

Register NOW to attend CMT's Asia Renewables 2018 – Vietnam Renewable Power with your team. Contact huiyan@cmtsp.com.sg for attractive group discounts.