4th Bio mass & BioEnergy ASIA

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





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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 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)

- 10:45 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)

Dropping the C(O2) with Biomass

12:15

 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 South Korea - Wood Pellets & Biomass Demand & Import Outlook

- Korea demand outlook
- Policies regarding biomass fuel

• GENCO's procurement plans Mr. Jun Han Jeon (John), Biomass Trader, Green Energy Team **GS Global Corporation**

Japan's FIT Biomass Power Generation

14:30

- Wood biomass supply (domestic & Import) for current projects (dedicated & co-firing)
- Japan's demand for woodchip, wood pellet, PKS
- Sustainable criteria on wood biomass including woodchip & wood pellet

Mr. Kiyoshi Kamikawa, Managing Director Japan Paper Association

15:00 Development of Vietnam's Wood Pellet Market

- Wood pellet production in Vietnam
- Key role of Vietnamese's supply for the Asian customers
- Ensuring market stability in Vietnam

Mr. Andy Bui, International Sales Director An Viet Phat Energy Co., Ltd

15:30 Discussion followed by Networking Refreshments Sponsored by



16:00 Japan's FIT Biomass Power Generation

- The industrial pellet market in Asia Pacific - Current market imbalances, outlook on demand development an price levels
- Current and future competitive position of Vietnamese pellet suppliers in the Asia Pacific Market
- Will South Korea and Japan develop into a unified pellet market and can Vietnamese suppliers serve both regions?
- Can Vietnam react to increasing pellet demand while retaining its competitive position?
- What strategic options are most suitable for Vietnamese pellet producers?

Mr. Pedro Campilho, Senior Consultant **Pöyry Management Consulting (UK) Ltd.**

Developing Sustainable-Certified Biomass Products for Export Mr. Wouter van Ravenhorst Project Manager Control Union Vietnam Co., Ltd

16:30

17:00 Leveraging on Global Experience to Establish Bio-Energy Presence in Asia Mr. Craig Jackson, General Manager CellMark Asia Pte Ltd

17:30 Discussion followed by End of Day One

17:40 - 19:00 hrs.



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

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Day 2 - 19 Jan 2018, Friday

- Chairman's Remarks & Introduction 09:00
- Ethanol Demand Outlook in Vietnam 09:10 & Fuel Ethanol Production from Cassava – Challenges & Opportunities Dr. Pham Van Bac, Deputy General Manager - Petroleum Processing Div

Petrovietnam

- 09:40 Solid Biomass Energy Development in Vietnam: Potentials, Applications & Success Factors
 - Potentials of solid biomass in Viet Nam
 - Framework conditions to promote solid biomass energy projects in Vietnam & current application
 - GIZ's work to support the development of biomass energy projects in Vietnam - Summary of the Project Development Guidelines for grid-connected solid biomass energy projects in Vietnam
 - Success factors & lesson learnt Ms. Nguyen, Tuong Khanh, Snr Project Officer, Energy Support Prog, Renewable Energy and Energy Efficiency Project Deutsche Gesellschaft fur Internationale Zusammenarbeit (GIZ) GmbH
- Success of Thailand's Biomass 10:10 Power IPP model. Growth Outlook & **Biomass Resources Availability** Mr. Suwat Kamolpanus Managing Director, Power Business Mitr Phol Sugar Co. Ltd.

CUSTOMISED SPONSORSHIP OPPORTUNITY Package available include Corporate. Exclusive Luncheon & Cocktail sponsor. Exhibition / catalogue display can be arranged upon request. Contact fiona@cmtsp.com.sg

- 10:40 Discussion followed by Networking Refreshments
- **Prospects for Biomass Co-firing in** 11:10 SE Asian's Coal Power Plants Ted Kim, Agri & Commodities Part (Palm Product Trading) Samsung C&T Corporation HQ

Freight Trends & the Market Going 11:40 Forward – A Positive Outlook Mr. Owen Mulford, Senior Chartering Manager, Business Development Asia J. Lauritzen Singapore Pte. Ltd.

SE Asian Suppliers Panel: 12:10 Developing Supply/Exports for the North Asian Market

- Domestic production/supply versus domestic demand
- Pricing, Logistics & Export Economics
- Challenges faced with the Export Markets - Sustainability & etc
- Concluding Remarks followed by 12:20 Closing Luncheon

End of Conference 14:00

<u>Per Person Fee for Conference:</u> Regular Fee for 1	<u>(USD)</u> 1595.00
Register & Pay by 30 Nov to SAVE USD300 (p	er person) /
Register 3 or more and Pay by 30 Nov to SAVE USD500 (per person).	
Visit to Asia Pellet Corporation &	275.00
Heineken Brewery Vietnam, 17 Jan	
Pay Online By 30 Nov with Visa/MasterCard & SAVE USD100 (per person)	-100.00
& SAVE USD100 (per person)	

Not applicable with any other discount

3 Ways To Register

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

"Latest on Feed-in Tariff for BioEnergy & Wood Pellets Export Prospects"

Growth of the South Korean biomass power in 2013 has since boosted the production of wood pellets in Vietnam and to-date, Vietnamese producers are one of the key leaders for the supply to the fast-expanding North Asia - Japan, South Korea and China.

In October 2017, it has been reported that more than 800 biomass power projects, 12.4GW capacity, have been approved in Japan. With current supply from domestic supply, Canada, Vietnam, USA & South East Asia, this sheer number of projects still sparks questions on biomass fuel availability and sustainability, from, to feed when all these capacity come on-stream.

South Korea's wood pellet demand is also expected to increase, given the rise in new biomassconsuming facilities scheduled to come on line in the next few years. Imports could reach over 2 million tons this year as utilities continue to transition to a broader use of biomass.

Meanwhile, 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.

CMT invites you to attend the Asia Renewables 2018 – 4th Biomass & BioEnergy Asia on 17 – 19 January 2018. Co-venue with Vietnam Renewable Power, attendees will hear from a carefully selected speakers-panel of key officials, wood pellets producers, biomass buyers and trade, who share insights on demand and supply, sustainability and economics.

Key Highlights

- Maximum networking benefits over 2.5 days, offering vital face-to-face interaction in key stakeholders and commercial partners in North Asia's & South East Asia's biomass & bioenergy sectors
- Realising Biomass IPP & Co-Firing in South East • Asia's Power Sector
- Demand, Export Prospects & Criteria in Japan & South Korea
- Shipping Market Outlook for Biomass Products (PKS, Wood Pellets, Wood Chips, etc)
- Developing Sustainable-Certified & Export Ready Wood Pellet
- SE Asian Producers Perspective on Developing Reliable Supply for North Asia
- Renewed FDI prospects arising from Master • Plan VII & FIT
- Updates from MOIT & EVN on regulation in electricity markets & ventures in the renewable power space
- Pre-Conference Day Site Visit to Wood Pellet **Biomass Production Facility & Heineken** Sustainable Brewery

Register NOW to attend CMT's Asia Renewables 2018 - 4th Biomass & BioEnergy Asia with your team. Contact huiyan@cmtsp.com.sg for attractive group discounts.