

3rd Biomass & BioEnergy ASIA

27 Feb - 1 Mar 2017 | Jakarta

INDUSTRY PARTNER



ORGANISED BY



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27 Feb 2017, Monday

**Separately Bookable
Pre-Conference Workshop
Optimal Thermochemical
Utilization of Your Agricultural
Residues: Present & Future**
(10:00 - 17:00 hrs.)

**Optimization of Dedicated Existing
Thermal Assets Dealing with
Agriculture Residues (Palm Oil or
Sugar based, Rice & etc)**

- Current routes: improved dedicated combustion of biomass
- Future routes: pyrolysis and biochar, gasification

**Optimization Through Biomass
Upgrading: Upgrading Agri-Residues
to Solid Bio-fuels**

- Torrefaction, pyrolysis & other ways to thermochemically valorize your residue streams

CUSTOMISED SPONSORSHIP OPPORTUNITY

Package available include **Corporate, Exclusive Luncheon & Cocktail sponsor**. Exhibition / catalogue display can be arranged upon request. Contact fiona@cmtevents.com

Day One - 28 Feb 2017, Tuesday

08:00 Registration and Coffee

08:59 **Asia Renewables 2017**
(Combined Opening with Indonesia Renewable Power)

09:00 Chairman's Welcome & Remarks

09:10 **Push for New Renewable Power in Indonesia - Solar, Wind, Hydro, Biomass & Waste-to-Energy**

09:40 **PLN's Role in Enabling Renewable Power Growth**

*Ms. Nicke Widyawati, Director Corporate Planning
PT Perusahaan Listrik Negara (PLN) Persero*

10:10 **Navigating the Challenges in Land Access & Regulatory Structure**

*Mr. Sean Prior
Mayer Brown JSM (Singapore) Pte. Ltd*

10:40 Discussion followed by Networking Refreshments

11:20 **Financing Panel - Renewable Power Projects in Indonesia & SE Asia**

- IFC InfraVentures funds & others - Investment today
 - Guarantees on payments
 - FIT per techno/region & quotas
- Azam Khan, Country Manager for Indonesia & Malaysia
International Finance Corporation (IFC)*

*Ms. Hilda Savitri, Chief Investment Officer
PT Indonesia Infrastructure Finance*

14:40 **Municipal Solid Waste (MSW) to Energy – Techno-Economics For Growth in Indonesia**
*Made Wahyu Wiratma
Growth & Strategy Director, Gas Engine General Electric Company (GE Indonesia)*

*Marc-Henry Lebrun, Managing Director,
Deputy Head of Energy Finance & Advisory,
Asia-Pacific
Societe Generale Asia Limited*

15:10 Discussion followed by Networking Refreshments

*Mr. Geoffrey Tan
OPIC (Overseas Private Investment Corporation)*

15:35 **Development of Biogas Projects in Felda Global Ventures – Reflections & Way Forward and Opportunities for Value Creation in Palm Oil Based Biogas**
*Senior Representative
Felda Palm Industries*

*Mr. Yanis Boudjouher, CEO
ReX Capital Asia*

12:30 Discussion followed by Networking Lunch

3rd Biomass & BioEnergy Asia Track

13:50 Afternoon Chairman's Remarks

14:00 **Current Status & Prospects of Biomass to Energy Projects in Indonesia – Feasibility, Potential Case-Study from Current Operation & Challenges**

- Indonesia's potential for biomass waste for power
- Availability & location of biomass resources & waste
- 23% renewable target should drive demand for biomass power
- PPA vs Power Price vs Coal

*Mr. Tony Wood, Partner
Ata Marie Group Ltd*

16:00 **Operating Experience of Biogas Plants in SE Asia & Value -Add with Biogas Refining**
*Mr. Anders Ek, Chief Scientist
Asia Biogas (Thailand) Co Ltd*

16:30 **Specificities of Biomass & Biogas projects: What Makes a Project Bankable?**
*Mr. Yanis Boudjouher, CEO
ReX Capital Asia*

17:00 **Techno-Commercial Comparison of Biomass & Biogas Power Plant Technologies**
*Mr. Tony Segadelli, Managing Director
Owl Energy*

*Mr. Petri Santeri Rantala, Managing Director
Solcofin Pte Ltd*

17:30 Discussion followed by End of Day 1

17:45 **Networking Cocktail Reception**
for Speakers & Delegates

Program details published herein are confirmed as at 18/01/2017. Please visit <http://www.cmtevents.com/main.aspx?ev=170303a> for latest information on speakers & topics.

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Day Two - 1 Mar 2017, Wednesday

<p>09:00 Chairman's Remarks</p> <p>09:05 Optimizing Use of Bamboo Biomass for Energy & Fiber in Thailand & SE Asia <i>Dr. Maliwan Haruthaithanasan, Researcher Kasetsart University</i></p> <p>09:30 Creating Sustainable Access of Energy for Small Island Communities in Indonesia with Bamboo as Biomass Energy Feedstock <i>Jaya Wahono, Founder PT. Charta Putra Indonesia</i></p> <p>10:00 Biomass Power Plants – Generating Energy from Local Biomass</p>	<p>10:30 Discussion followed by Networking Refreshment</p> <p>11:00 Growth of Asia's Biofuels Markets (Biodiesel & BioEthanol)</p> <ul style="list-style-type: none"> • Indonesia • Malaysia - U. R. Unnithan, CEO, Sumwin Solutions Malaysia Sdn. Bhd.; President, Malaysian Biodiesel Association • China - Zhang Qingfen, Expert, China National Renewable Energy Center <p>12:30 Discussion followed by Networking Lunch</p> <p>14:00 End of Conference</p>
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3 Ways To Register

Online: www.cmtevents.com
 Email: hafizah@cmtsp.com.sg
 Tel: (65) 6346 9218

Per Person Fee for Conference:	(USD)
Regular Fee for 1	1795.00
Group Fee for 3 or more	1495.00

Pre Conference Workshop: 27 Feb 895.00

*Pay Online By 31 Jan with Visa/MasterCard & SAVE USD200 (per person)
 Not applicable with any other discount*

“Realizing New Energy from Biomass & Biogas”

Asia's biomass market sets to grow in supply and utilization (demand). While Japan, is ramping up their imports for wood pellets for co-firing or dedicated biomass power plants, a significant scale-up in rest of Asia using domestic biomass resources are set to grow too.

Investment Realization in New Energy Expected to Exceed Target – 9 August 2016

Asia Pulp & Paper backs community-led Indonesian biofuels project – 5 July 2016

Asia Agri to optimize excess supply from biogas power plants – 16 November 2016

In Q4 2016, the Government of Indonesia issued a new regulation on the purchase of electricity by PLN from biomass and biogas power projects. This new regime affirms the country's commitment to boost the development of electricity generation (e.g. 35 GW power program) and increase the share of renewables in the energy mix.

A country well-endowed with extensive agricultural resources, from palm oil, sugar crops to woody biomass (rubber wood and etc), these biomass residues and wastes is ready thermal assets for energy generation. Including appropriate Feed-in tariffs (FiTs), a comprehensive and structured framework is essential to accelerate investment and development of biomass power, biogas and waste to energy (WtE) projects in Indonesia.

On the other hands, the tougher biofuels mandates across Asia (Indonesia, Malaysia, China, India, Thailand and the Philippines) is driving a new wave of growth in biodiesel and ethanol production and trade.

Against a background of competitive fossil oil price, how is Asia's biomass and biofuels market going to shape up to stay competitive?

For the biomass abundantly endowed countries in South East Asia, what are the key considerations when deciding between local utilization or export? Direct combustion, carbonization or biogas?

Held in conjunction with **Indonesia Renewable Power**, key players and stakeholders in Asia biomass, bioenergy and waste-to-energy (WtE) will join us at CMT's **3rd Biomass & BioEnergy Asia**, in Jakarta to evaluate on the opportunities in biomass power, biogas and waste-to-energy, and provide much needed insight and analysis into FiT and financing for your projects.

Key highlights include the *pre-conference workshop* on **Optimal Thermochemical Utilization of Your Agricultural Residues: Present & Future**, and up to 10 hours for networking and discussion with your prospective partners.

Sign up today with your team and enjoy attractive early bird and group discounts! Contact hafizah@cmtsp.com.sg to register and for more details.