

Biomass & BioEnergy ASIA

26-28 Jan 2016
Bangkok
Sofitel Bangkok Sukhumvit

INCORPORATES

Biomass
Supply Chain

26 - 27 Jan 2016

Biofuels
World

27 - 28 Jan 2016

ORGANISED BY
**Centre for Management Technology®**
into our 33rd year

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Day One - Tuesday, Jan 26th

Biomass
Supply Chain

08:00 Registration and Coffee

09:00 Chairman's Welcome & Remarks
Marcel Vroege, Head of Bio Solutions & Forest Industry Consulting
Indufor Asia Pacific Ltd

09:15 **Your Biomass: USE It or EXPORT It**

- Highest value use: Key decision factors
- Use it: Domestic opportunities
- Export it: Foreign opportunities

Marcel Vroege, Head of Bio Solutions & Forest Industry Consulting
Indufor Asia Pacific Ltd

09:50 **Rubberwood Pellet & Biomass Market in Thailand**

- Availability/volume, pelletizing economics & specification
- Current infrastructure for export & offtake markets
- Domestic demand development for rubberwood

Akarin Vongapirat, Managing Director
BNS Wood Industry Co., Ltd.

10:20 Discussion followed by Networking Refreshments

11:00 **Indonesian' Palm Biomass Market as Domestic Biomass Fuel Demand Grow**

- Indonesian national policy for the production of electricity
- Government incentives for renewable electricity power by palm biomasses

- A brake to the export in favor of the domestic market
- Indonesian domestic consumers of biomass
- Feedstock availability
- New price trend

Andrea Alessandrini, Managing Director
PT Trenergy Biomasse Indonesia

11:30 **Vietnam's Biomass Market - Growth & Opportunities for Export**
Louis Nguyen, Sales Director
Vinomig Green Energy JSC

12:00 **EPC & O&M Contracts in Pelleting Plants - Best Model to Secure Financing & Success of the Business**

- Performance guarantee and the importance of plant availability
- Commissioning and ramp up process
- O&M learning curve: always much longer than expected

Victor Monge, Sales Engineer, ASEAN area
Prodesa

12:30 Discussion followed by Networking Lunch

14:00 Afternoon's Chairman
Kiran Jethwa, Managing Partner
Fumase LLC

14:05 **Development of Biomass Power in Myanmar**

- Potential of electrification with biomass in Myanmar
- Government support and policy for biomass power & waste to energy
- Current successes for rural electrification with biomass power (On Grid & Off Grid)
- Opportunities for foreign technologies and partnership

U. Htun Naing Aung, Chairman / CEO
Kaung Kyaw Say Engineering Co. Ltd

14:30 **Distributed Biomass Power Generation in SE Asia**

- Advantages with relevance to SE Asian context
- Steam Rankine Cycle versus Organic Rankine Cycle (ORC) technologies
- Market Drivers & Enablers

David Paul, Sales & Marketing, Asia Region
Turboden s.r.l.

15:00 Discussion followed by Networking Refreshments

15:30 **Waste & Biomass to Energy: Steam & Power**

- Waste to energy technologies
- PPP financing structures
- Korean support, interest & markets

Michael Paik, General Counsel
EnerOne, Inc.

16:00 **Panel Discussion: Push for Green & BioEnergy in South East Asia – Motivation Factors & Drivers**
Moderator & Panel:
Kiran Jethwa, Managing Partner
Fumase LLC
Marcel Vroege, Head of Bio Solutions & Forest Industry Consulting
Indufor Asia Pacific Ltd
Karel Sampe Pajung, Head of Energy
Kencana Agri Limited
U. Htun Naing Aung, Chairman / CEO
Kaung Kyaw Say Engineering Co. Ltd
Victor Monge, Sales Engineer, ASEAN area
Prodesa

16:45 Discussion followed by End of Day 1

17:00 - 18:00
Networking Cocktail Reception
for Speakers & Delegates

Day Two - Wednesday, Jan 27th

Biomass
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World

09:00 Chairman's Remarks
Marcel Vroege, Head of Bio Solutions & Forest Industry Consulting
Indufor Asia Pacific Ltd

09:10 **Development of Thailand's Biomass Markets for Local Utilization and/or Export**

- Biomass Status & Utilization in Thailand
- Feedstock Development: Opportunities & Challenges
- Futures & Forward market for Biomass Commodities

Wattapanong Thongsoi
Tipawat Corporation Limited
Oratip Tiangyuttitom, Co-Founder
Tipawat Corporation Limited

09:45 **Opportunities for an Integrated Value Chain for Biomass Power and/or Biofuels Supply Chain**
Karel Sampe Pajung, Head of Energy
Kencana Agri Limited

10:15 **Improving Bankability Using Sustainable Triple Bottom Line Strategies in Biomass & Municipal Solid Waste Sectors**

- Triple Bottom Line Model: Economic/profitability, Social & Environmental Impact Scoring
- Strategies in Improving Project Bankability in Biomass Projects in South Asia & South East Asia
- Advantages & Challenges for Waste-to-Energy & Co-Location of Renewable Energy

Kiran Jethwa, Managing Partner
Fumase LLC

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10:50 Discussion followed by Networking Refreshments

11:25 **Cassava Market in Thailand & Current Economics for Ethanol Production**
Sirin Sereethoranakul
Asst Managing Director
P S C Starch Products PCL.

11:55 **Evolution of Carbon Dioxide Emissions Reduction in Alternative Fuels**

- Analyzing the emergence of low-emissions alternative fuels
- Presenting opportunities and strategies in carbon dioxide emissions reduction
- Identifying early-stage, novel processes with potential long-term success

Yuan-Sheng Yu, Analyst, Alternative Fuels
Lux Research - Asia Pacific Pte Ltd

12:30 Discussion followed by Networking Lunch

14:00 Afternoon Chairman
Yuan-Sheng Yu, Analyst, Alternative Fuels
Lux Research - Asia Pacific Pte Ltd

14:05 **Regional Development & Market Outlook on Ethanol & Biodiesel**
Chris de Lavigne
Global VP, Industrial Practices
Frost & Sullivan

14:35 **Commercializing Sustainable Alternative Biofuels to Reduce Aviation's Footprint on the Environment**
Robert Boyd, Manager, Biofuel Deployment Project, Aviation Environment
IATA Centre - International Air Transport Association

15:30 Discussion followed by Networking Refreshments

16:00 **High Oil Yield Algae (Botryococcus) As a Promising Source of Biofuel**

- Project overview & why Botryococcus
- Milestone toward commercialization
- Challenges & issues

Mamiko Saito, Manager, Bio Projects Group, Corporate Business Development Division
IHI Corporation

16:30 **Sustainable Fuels for Marine – Possible Production in Asia?**
Sjors Geraeds
Business Development Manager
Goodfuels

17:00 Discussion followed by End of Day 2

Day Three - Thursday, Jan 28th



09:00 Chairman's Remarks
Chris de Lavigne
Global VP, Industrial Practices
Frost & Sullivan

09:10 **China's Biofuel Ethanol Industry Outlook & Updates**
Lu Sida, Strategic Associate
COFCO Ltd - Bio-chemical and Bio-energy Div

09:40 **Biomass Co-Products Development of Thailand's Sugar Market**
Ass Prof. Klanarong Sriroth
Director - Sugar Technology Program, Kasetsart University; Director,
Mitr Phol Sugar Corp Ltd

10:15 Discussion followed by Networking Refreshments

10:45 **Next-Generation Renewable Diesel: Technology, Cost-Economics & Applications**

- Emergence of next generation biofuels
- Biomass to renewable diesel technologies
- Cost structure of producing renewable diesel

Aviers Lim, COO
Proton Power Pte Ltd

11:15 **Advanced Biorefining in Asia Pacific**

- Policy support & benefits

Bas Melssen
Director, Biomass Conversion APAC
Novozymes Malaysia Sdn Bhd

11:50 Discussion followed by Closing Lunch

14:00 End of Conference

You Will Network With
CEOs, Presidents, Managing Directors, VPs, Unit Heads, Lead Analysts, Senior Traders, Advisors, Brokers and Consultants from National level governments, biodiesel and ethanol producers, oil majors, palm oil companies, wood pellet and wood chips producers, PKS exporters, power utilities, feedstock producers, plantation and forestry companies, fuel distributors, green chemical companies, automotive manufacturers, trading houses for biofuels and biomass, financing institutions, feedstock processing & torrefaction technologies providers, pelleting machinery providers, logistics & storage providers, catalysts & additives providers, sustainability consultants, EPC & construction, and testing/inspection companies.

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or (65) 6346 9138

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