

27-28 Jan 2015





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**Electric Power Sector** 

Utilization in Energy Generation

|       | Biomass Supply Chain  |       | <ul> <li>Perspective on Developing Biomass</li> <li>Renewable Energy Generation</li> </ul>         | 16:20 | Importance of Organized Logistic<br>Chain: Maritime Transport, Ports &            | 09:45 | Global Market Dynamics<br>(Trade-Flow) & Price Dynamics                |
|-------|---|-------|--|-------|---|-------|--|
| 08:00 | Morning Registration & Coffee   |       | <ul> <li>Financing Options for Biomass Power<br/>Plants &amp; Off-Grid Renewable Plants</li> </ul> |       | Hinterland Mr. Willem Klaassens, CFO  |       | Analysis of Biodiesel  • Export market potential                       |
| 09:00 | Chairman's Welcome & Introduction                                     |       | Developing Off-Grid Energy -     Opportunities to Tap on Biomass                                   |       | Clearsource Pte Ltd   |       | Regulation and policies  |
| 09:10 | Global Demand Outlook for   |       | Resources for Power Generation in the Archipelago  | 16:50 | Optimizing Palm Oil Plantation  | 10:15 | Propelling Indonesia's Biodiesel                                       |
|       | Wood Pellets & Wood Chips, Pricing                                    |       | Panelist:  |       | Business & ROI (Value-Adding to   |       | Demand Growth in Transportation  |
|       | and Competition of Supply   |       | Mr. Chan Han Meng, Founder and CEO   |       | Palm Residue) - Palm Pelletizing,   |       | & Power Generation   |
|       | Mr. John Bingham, Research Director                                   |       | ADL Capital Advisors   |       | Biomass Coke & Other  |       | <ul> <li>Regulatory Policies/ Tender Process<br/>and Update</li> </ul> |
|       | Hawkins Wright Ltd.   |       | Mr. Tony Wood, Partner   |       | Commercialized Products   |       | Pricing & Subsidy Mechanism  |
| 09:45 | Regional Resources Development  |       | Ata Marie Group Ltd<br>Marc Pop, Director  |       | <ul> <li>Composting versus Exporting</li> <li>Dato' Joseph Lim Heng Ee</li> </ul> |       | Opportunities & Hurdles to Overcome                                    |
|       | & Collaboration Opportunities in                                      |       | Indonesian Clean Power Ventures  |       | Managing Director   |       | <ul> <li>Blending Development</li> </ul>                               |
|       | South East Asia   |       |  |       | Global Green Synergy Sdn. Bhd   |       | Working Towards the B20 Mandate     War FRICE                          |
|       | <ul> <li>Korea's RPS &amp; imports of biomass</li> </ul>              | 12:50 | Discussion followed by   | 17.20 | D'es els fells ells fed (D. O.)   |       | Inviting: <b>EBTKE</b>   |
|       | resources   |       | Networking Luncheon  | 17:30 | Discussion followed by End of Day One   | 10:45 | Discussion followed by   |
|       | <ul> <li>Current regional projects in<br/>South East Asia</li> </ul>  | 14:20 | Key Considerations in Setting Up   |       |   |       | Networking Refreshments  |
|       | Key considerations for project  |       | Integrated Forestry to Pellets   | Day   | Two 28 lan 2015 Wednesday   |       |  |
|       | developments & regional partnership                                   |       | Production Facility  | Day   | Two - 28 Jan 2015, Wednesday  | 11:25 | Indonesia Petroleum (Gasoline  |
|       | Mr. JP Jaepil Song, President   |       | Land Ownership Issues/Tenure   |       | Combined Session of   | \     | & Diesel) Markets – Drivers for the<br>Biofuels Mandate                |
|       | of Southeast Asia Division <b>Eco-Frontier</b>                        |       | <ul> <li>On-Purpose Plantation for Wood Pellet<br/>Production</li> </ul>                           |       | Biomass Supply Chain &  |       | Imports Growth Dynamics  |
|       | Eco Frontei   |       | Plantation Regulation  |       | BiofuelsWorld Asia  |       | Subsidies on Diesel & Trends on Easing                                 |
| 10:15 | <b>Motivation Factors &amp; Key Processes</b>                         |       | Regional & International Partnership to  |       | Biolicistrolla Asia   | /     | Requirement on Biodiesel Blended                                       |
|       | to Look for Investment/Partnership                                    |       | Explore Forestry to Pellets Projects   | 08:00 | Morning Registration & Coffee   |       | Fuels  |
|       | on Forestry to Pellet Production                                      |       | Mr. Tony Wood, Partner   |       |   |       | Mr. Chris de Lavigne, Global VP<br>Industrial Practices                |
|       | Projects  |       | Ata Marie Group Ltd  | 09:00 | Opening Address:  |       | Frost & Sullivan   |
|       | Mr. Maarten Gnoth, Manager Business<br>Development - Biomass Upstream | 14:50 | Wood Pelletizing – Merits for  |       | Indonesia Biofuel Mandate &   |       |  |
|       | GDF SUEZ Energy Management Trading                                    |       | Exports & Utilization  |       | Forward Looking Aspiration  | 11:55 | Indonesia's Biomass Availability                                       |
|       | GDI 3022 Energy Management Hading                                     |       | Mr. Saku Rantanen, CEO   | 09:10 | Chairman's Welcome & Remarks  |       | for Sustainable Energy Generation                                      |
| 10:45 | Discussion followed by  |       | Sararasa Biomass Pte Ltd   |       |   |       | (include Woody Biomass, EFB and  |
|       | Networking Refreshments   | 4= 00 | F ' (P' /A   | 09:20 | Keynote Presentation  |       | Fronds from Palm, etc)   |
| 11:25 | Panel Presentation & Discussion:                                      | 15:20 | Economics of Biomass (Agro   |       | Dr. Mohd Emir Mavani Abdullah, CEO  |       | Dr. Ir. Bambang Widyantoro<br>President Director                       |
| 11:23 | Biomass Renewable Power   |       | Residues) Aggregation & Logistics –<br>From Forest to Processing to Ports                          |       | Felda Global Ventures Holdings Berhad   |       | PT Inhutani III (Persero)  |
|       | Development & Potential in  |       | to Power Plant   |       |   |       |  |
|       | Indonesia   |       | to Fortified   |       |   | 12:25 | Meeting the Biofuels & Renewable                                       |
|       | Current FIT & Incentives for Biomass                                  | 15:50 | Discussion followed by   |       |   |       | Energy Mandate in Indonesia's  |
|       |   |       | ALL II D ( I )   |       |   |       | LIOCTUC HOLLOW NOCTOR  |

Networking Refreshment











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|-------|---|--------------------|--|--|--|--|
| 12:55 | Discussion followed by<br>Networking Luncheon |                    |  |  |  |  |

# 14:15 Pertamina - Meeting the Mandate for Biodiesel Blended Fuels in Indonesia

Mr. Toto Nugroho New and Renewable Energy Business Development Manager **Pertamina** (Head Office)

## 14:45 Biodiesel Producer's Perspective on Managing Production Economics & Meeting Demand

- Capacity Outlook & Production Economics
- Challenges from the Current Pricing System

Senior Representative Indonesian Association of Biofuel Producers (APROBI)

15:15 Discussion followed by Networking Refreshments

### 15:45 Global Ethanol Market Dynamics (Trade-Flow) & Assessment of the Feedstock Availability

- Production vs Demand vs Export market potential
- Demand evolution from mandates and policies
- · Growth Markets
- Feedstock Availability & Assessment of next-gen feedstock

Mr. Alister Smith, Analyst

**Green Pool Commodities Services** 

## Growth Outlook & Opportunities in Regional Biofuels (Biodiesel & Ethanol) Market

- Government's policies for biofuels development;
- Current status of biofuels implementation: feedstocks, production, applications and markets;
- Opportunities in the domestic biofuels markets.

#### 16:15 **Philippines**

Queenie Riva N. Rojo, Executive Director Ethanol Producers Association of the Philippines (EPAP)

#### 16:45 **Vietnam**

Dr. Nguyen Huu Luong, Deputy Director & Chief of Scientific Council Petrovietnam Research and Development Center for Petroleum Processing

### 17:15 Ligno-Cellulosic ethanol - Current Status, Economics, Technology & its Importance to India's Biofuel Mandate

- Cellulosic ethanol moving from concept to reality
- Major biomass types & technology variations
- · Development in enzymes and yeast
- Status of global development
- Why cellulosic ethanol is essential to meet Indian ethanol blending mandate

Dr D.K. Tuli, Executive Director

& Center Coordinator

DBT-IOC Centre for Advanced Bio-Energy Research

17:45 Discussion followed by End of Day Two

## Day Three - 29 Jan 2015, Thursday

#### BiofuelsWorld Asia

09:00 Chairman's Remarks

09:05 Supply & Transportation
Infrastructure of Biodiesel
(Shipping & Blending Facilities)
Availability & Development

09:35 Sustainable Feedstock for Integrated 2nd GN Biodiesel (Hydrotreated Vegetable Palm Oil)

> • Improving CPO Yield of Palm Plantation Mr. Memed Wiraminardja Planning and Development Director PT Perkebunan Nusantara IV (PTPN)

10:05 Opportunities for Feedstock Supply Integration? – Plantation Company's Perspective

10:35 Discussion followed by Networking Refreshment

11:05 Next Generation Solutions (Technological Advancement) in Biodiesel Production/Blending

11:35 Nano-Emulsion & Polarization
Technology in Biofuel Production
- Solution to Sustainability from
Feedstock Supply, Production &
Commercial

Ms. Zurina Amnan, Group CEO Bionas Sdn Bhd - Bio Oil National Group

12:10 Final Discussion followed by Closing Luncheon

14:00 End of Conference

#### Per Person Fee for: (USD) Biomass Supply Chain (27 - 28 Jan 2015)

Regular Fee for 1 1395.00
Group Fee for 3 or more 1095.00

Biofuels World Asia (28 - 29 Jan 2015)

Regular Fee for 1 1395.00 Group Fee for 3 or more 1095.00

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Bio-Markets Asia 1895.00 (Biomass Supply Chain + Biofuels World Asia)

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