

2nd-Generation Energy Crops/ Jatropha World Summit 2008

21 - 22 August 2008 • The Ritz Carlton • Bali • Indonesia
Roadmap Towards Sustainable Biofuel

Register before 18 July and
enjoy 10% off Registration fee

- A Non-food based Biodiesel Feedstock
- An Eco-friendly Alternative Energy
- A Strategic Imperative

Don't miss this opportunity to get the low-down on the cultivation and commercialization of the **Jatropha Curcas**. Meet the experts and get your questions answered in an interactive, dedicated platform with those who are experimenting, and those who have succeeded, in refining and commercializing what could be the World's next 'Super Fuel'! To get a piece of the action, book your seats today!

Country Presentations:

Get a sneak peak on Jatropha developments from these emerging markets

- Ministry of Energy and Mineral & Resources, **Indonesia**
- Indian Oil Corporation, **India**
- PNOC-AFC, **Philippines**
- Ministry of Energy and Mineral Resources, **Jordan**

Key Presentations include:

Policy on Biofuel Development in Indonesia

Evita H. Legowo
National Biofuel Team, Indonesia

Jatropha As Future Energy Crop: On-Farm and Post-harvest CJO Processing

Dr. Bambang Prastowo, Director
ICERD, Ministry of Agriculture, Indonesia

Business Models to Attract Investment into Jatropha

Dr. Mike Taverner, Executive Chairman
Jatoil Ltd

Shelf Life of Crude Jatropha Oil During Storage

Dr. Endang Warsiki
Bogor Agriculture University, Surfactant &
Bioenergy Centre

Business Models for Complete JC Value Chain

Ir. Bambang Tribudiman, President
PT Energy Alternatif Indonesia

Integration of Biofuels into Traditional Fuels Value Chains

Bhaskar Chalasani, Managing Director
Naturol Bio-energy

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It could well be that the time has come, for the use of vegetable oils in engine fuels since Rudolf Diesel created the first diesel engine powered by peanut oil. In the face of depleting fossil fuel reserves and soaring crude oil prices, the search for sustainable alternatives have made the production of oil and energy from crops not only financially viable, but strategically important. An alternative energy crop that does not compete in the human food chain nor land use for food crop has gained the attention and dedicated efforts of cultivation from governments, agricultural communities and enterprises globally –The *Jatropha curcas*, or otherwise known as the Physic Nut is one such crop that is being harnessed for its high seed oil content (30%-40%) as a highly viable biodiesel feedstocks. It reportedly thrives on marginal land and tolerate arid climate, grows rapidly and can yield up to two tons of biodiesel fuel per year per hectare. In other words, *Jatropha* can yield about 1,000 barrels of oil per year per square mile, given the right cultivating techniques and processing methods.

As a new energy crop however, its properties and propagation is largely untested and at its nascent stage. What are the conditions necessary for its cultivation on a commercial scale? What are the conversion technologies in harnessing its oil content and questions regarding its oil quality, water and soil requirements abound. This timely conference will focus on the production, cultivation and commercialisation of the JC plant and explore genetic truths regarding its growth and development as a viable alternative feedstock. It will also explore the benefits to **smallholders and roles of various public-private-partnership, government involvement, enterprises and investors.**

“The use of vegetable oils for engine fuels may seem insignificant today, but such oils may become in the course of time as important as petroleum and the coal tar products of the present time.”

Rudolf Diesel, Patent application, 1912

The 2nd-Generation Energy Crop/ Jatropha World Summit 2008 is the premier gathering of regulators, major producers and new investors, experts and analysts, stakeholders and partners in a 2 day info-packed exchange of ideas, experiences, sharing and networking.

So mark your diary for an industry meeting you cannot miss! A must-attend event to

- Gain insights into the cultivation and commercialization of *Jatropha*
- Get updated on *Jatropha* project and developments within the region
- Learnt from the experts on issues including
 - > Cultivation of new oilseed crops for commercial farming
 - > *Jatropha* as Future Energy Crops – On-farm and Post-harvest CJO Processing
 - > Integration of Biofuels into Traditional Fuels Value Chains
 - > Shelf Life of Crude *Jatropha* Oil During Storage
 - > Business Models for Complete JC Value Chain
 - > Biodiesel New Markets – Challenges and Opportunities for Biodiesel Producers

Meet and network with Country Representatives from:
Indonesia • The Philippines • India • Jordan • Mozambique

To register your place in the next-generation biofuels market today, call 65 6391 2552.

Who Should Attend

This is THE platform for

Biofuels Producers • Plantation Owners • Project Managers • *Jatropha* Project Owners/Developers • Agricultural/ Feedstock Suppliers • Oil crushers/ Processors • Entrepreneurs • Government Regulators/ Co-operatives/ Institutional Investors/ Commodities Brokers • Consulting/ Analysts • Oleochemical Producers/ Traders Biofuel Technology Providers • Bioenergy Producers/ Marketers • Small Farmers Associations • National Farming Associations • Alternative Energy/ Renewable Energy Producers • Energy Capital Management

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Day 1, Thursday, 21 August 2008

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|---------|---|--------|---|
| 8.00am | Registration | 2.10pm | Business models for complete JC Value Chain – Experience from PT Energy Alternatif Indonesia <ul style="list-style-type: none">• Jatropha Curcas – best solution as feedstock of Biodiesel compare to CPO.• Education as key to harvesting Jatropha Curcas in Indonesia• Mandatory regulation as key point for success in Biodiesel in Indonesia. <i>Ir. Bambang Tribudiman, Director
PT Energy Alternatif Indonesia</i> |
| 9.00am | Chairman's Welcome and Introduction | 2.40pm | Integration of Biofuels into Traditional Fuels Value Chains
<i>CS Bhaskar, Managing Director
Naturol Bio-energy</i> |
| 9.10am | Keynote Address
Policy on Biofuel Development in Indonesia
<i>Evita H. Legowo, Assistant to Minister of Energy and Mineral Resources
National Biofuel Team, Indonesia</i> | 3.10pm | Coffee Break |
| 9.40am | Emerging Jatropha Markets – Country Updates Jatropha Developments in Indonesia
<i>Dr. Bambang Prastowo, Director
ICERD, Ministry of Agriculture, Indonesia</i> | 3.40pm | Jatropha as Future Energy Crop – On-farm and Post-harvest CJO Processing
<i>Dr. Bambang Prastowo, Director
ICERD, Ministry of Agriculture, Indonesia</i> |
| 10.10am | Jatropha Developments in India
<i>Dr Rakesh Sarin, Chief Research Manager
Indian Oil Corporation</i> | 4.10pm | Shelf Life of Crude Jatropha Oil During Storage <ul style="list-style-type: none">• Factors affecting the quality of CJO• How FFA (Free Fatty Acid) affect bio-diesel processing• How to control FFA (Free Fatty Acid) increasing during storage <i>Dr Endang Warsiki, Bogor Agricultural University
Surfactant & Bioenergy Centre</i> |
| 10.40am | Coffee Break | 5.10pm | Jatropha Species in India – A Case Study of Jatropha nana in Maharashtra, India
<i>Dr.D.K. Kulkarni, Scientist
Agharkar Research Institute</i> |
| 11.10am | Jatropha Developments in Philippines
<i>Clovis T Tupas, General Manager
PNOOC-AFC</i> | 5.40pm | Q&A Followed by Close of Day One |
| 11.40am | Jordan's Jatropha Roadmap
<i>Eng. Ziad Jebriil, Director of Renewable Energy & Energy Efficiency Dept.
Ministry of Energy and Mineral Resources
Jordan</i> | | |
| 12.10pm | Lunch | | |
| 1.10pm | Cultivation Of New Oilseed Crops for Commercial Farming <ul style="list-style-type: none">• Selection of plant breed• Climatic conditions• Water requirements and fertilizer required <i>Abhijeet Shirke
Shirke Biohealth Care Pvt. Ltd.</i> | | |
| 1.40pm | Biodiesel Processing Technology – Refining Jatropha as a Biofuel Feedstock
<i>K W Kekane, Sales Director
Mint Biofuel Ltd</i> | | |

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Day 2, Friday, 22 August 2008

9.00am Chairman's Welcome Remarks

9.10am Outlook for Asian Biofuels and Feedstocks"

- Update on regulatory status for use of biofuels across Asia and its likely impact on demand
- Latest capacity developments and trade implications
- Feedstock availability and opportunities for jatropha
- Pricing developments and cost competitiveness

Clive Gibson, Principal
Nexant Asia

9.45am Production of Non-edible Feedstocks– Jatropha and Micro algae for Aviation Biofuels
Dr. Ganapathy Arumugam, Managing Director
Enhanced Biofuels and Technologies India Pvt Ltd

10.25am Coffee Break

10.50am Challenges to Competitiveness of Jatropha as Future Energy Crop

- 2nd Generation Energy Crops vs 2nd Generation Biofuels
- Obviating Food vs Fuel Dilemma : Multipurpose Energy Crops
- Some Identified Multipurpose Energy Crops
- Need to Develop other Products from Jatropha

Dr. Tatang H Soerawidjaja
Head of Natural Resources Research, Indonesia Biodiesel Forum (FBI)

11.30am Outlook on the European Export Market Demand and Future Trends for Non-food Biofuel Feedstock in Europe
Raffaello Garofalo, Secretary-General
European Biodiesel Board (invited)

12.10pm Networking Lunch

1.10pm Business Models to Attract Investment into Jatropha
Dr. Mike Taverner, Executive Chairman
Jatoil Ltd

1.45pm Jatropha – Its Financial and Environmental Viability and Sustainability vs Food Security
Sergio Gouveia
Ministry of Agriculture, Mozambique

2.20pm Jatropha: Fueling Hope for Poverty Eradication – A Malaysian Success Story
Zurina Amnan, CEO
Bionas Agropolitan Technology Corridor (BATC) Development Bhd

3.00pm Networking Break

3.30pm Biodiesel New Markets: Converting from Organic Waste Materials
Gary Zhao, CFO
China Clean Energy

4.10pm Biodiesel from Other Oilcrops – The Pongamia Pinata
Amit Ghiasas, Executive Director
Mint Biofuel Ltd

4.45pm Panel discussion: Strategic Investment Opportunities in Agribusiness

- Drivers for change
- Laws and Regulations
- Technological availability
- Commercial viability

5.15pm Q&A and End of Conference

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Event Venue

The Ritz Carlton, Bali

Embracing the mystique of Bali, with its bewitching natural beauty, and the inherent grace and hospitality of its people, The Ritz-Carlton, Bali Resort & Spa features:

- Private, secluded beach location
- 368 guest rooms, including 38 new cliff villas with stunning views of the Indian Ocean
- 12 restaurants and lounges
- State-of-the-art business center

In anticipation of room bookings from our international delegates during the peak tourist season, Magenta Global has reserved limited number of rooms for this event. **Please register and book early to avoid disappointment.**



For room reservations, please contact Ms Indri Murtiandari at (62-361) 702 222 or e-mail to indri@ritzcarlton-bali.com

Sponsorship & Exhibition Opportunities



Sponsoring this conference, or even utilizing your marketing plans as an exhibitor, is a cost-effective way of raising your company's profile and creating greater awareness of your brand. Promote new and existing product and services in a high profile way amongst a select group of other sponsors and exhibitors.

All lead sponsors will be allocated prominent time slots for addressing the delegations.

- Lead Sponsorship
- Tabletop Exhibits
- Registration desk sponsor
- Tea & Coffee
- Lunch
- Specially catered packages

Lead Sponsors are advised to confirm your level of participation early to guarantee your speaking slot at this summit.

Brand and position your organization at this high level conference where networking and branding will indicate your level of prominence in the region. Don't lose your market share or lose out on market share. Contact Louis.galistan@magenta-global.com.sg for further details on the exciting opportunities available in Bali.

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