

Program topics, speakers and schedules listed herein are confirmed as at printing time.
Please refer to the event's Latest Schedule at www.cmtevents.com for most up-to-date details.

www.cmtevents.com



BiofuelsWorld



Abengoa Bioenergy
PNOC-AFC
Philippine Dept. of Energy
Mitr Phol Sugar Crop Ltd.
Taiwan Celluhols Co. Ltd.
Seaoil Philippines Inc.
Rabobank International
Vertical Asia Pte Ltd
Tsinghua University
Jatol Ltd
Naturol Bioenergy Ltd.
PRAJ Industries Ltd.
Kasetsart University
First Capital
Bronzeoak Philippines Inc.
Empa - Materials Science & Technology
Nandan Biomatrix Limited

13-14 May 2008 • Dusit Thani Manila, Philippines

*“Moving towards Sustainability and
second generation feedstocks”*

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10 Reasons to attend Biofuels World

- Hear from Abengoa – the largest ethanol producer in Europe which is exploring investment in Asia
- Latest update on global and regional biofuel markets with in-depth look into strategies in *The Philippines, Thailand, Taiwan, India and China*
- Find out the merits and technologies of ethanol from Sweet Sorghum
- Obtain pointers for managing feedstock price risks
- Clarify doubts on Biofuel specifications set- up by Tripartite Task Force of Brazil, EU & USA
- Zoom into the developments of Jatropha in the areas of agronomy and yield improvement
- Identify the environmental impact of biofuel production – important for due diligence report to financiers
- Explore the potential of biomass power generation
- Interact with industry leaders, investors and technology specialists

P.S. Sign up for BiofuelsWorld and enjoy a discount for Algae Workshop

You will network with

- Chairman, CEO, President, MD, VP Business Development, Project Director, Technology Director from:
- Biofuels producers / investors • Banks, finance houses, venture capitalists, fund managers
 - Agribusiness owners / investors • Commodity traders
 - Oil companies, Fuel Marketers
 - Build Design Engineering Companies
 - Biofuel Technology Vendors • Additives & Catalyst Vendors
 - Traders, Shippers & Logistic providers
 - Chemical & Biotechnology Developers
 - Survey and Inspection • Energy/Project Consultants
 - Lawyers and Management Consultants
 - Transport & End-users • Government & regulators

Day 1 Tuesday, 13th May

- 8.00 Registration and coffee
- 9.00 Chairman's Welcome & Introduction
- 9.10 Keynote Address I :
BIOFUEL DEVELOPMENT IN THE PHILIPPINES
Hon. Angelo T. Reyes, Secretary
Philippine Department of Energy
- 9.40 Keynote Address II :
STRATEGIES FOR BIOFUEL & JATROPHA DEVELOPMENT
Peter Anthony A. Abaya, President & CEO
PNOC Alternative Fuels Corp.
- 10.10 **BIOETHANOL AND SUSTAINABILITY**
Alejandro Moreno
Asia Business Development Director
Abengoa Bioenergy
- 10.40 Discussion followed by Refreshments
- 11.15 **THAILAND ETHANOL/BIOFUEL ROADMAP & MANDATE**
Pravit Prakitsri, Director – Ethanol Project
Mitr Phol Sugar Crop Ltd.
- 11.45 **BIOFUEL INVESTMENT TRENDS, MARKET OUTLOOK & TRADE FLOW**
 - Market consolidation (developed markets in Asia), key drivers and changing owner profile of biofuel plants
 - Changing biofuel policy and tariff treatment for feedstocks
 - Shifting trade flows of key feedstocks and response from governments amid rising food inflation
 - China biofuels developments
 Brady Sidwell
Assistant Director, North East Asia
Rabobank International

- 12.15 **OIL COMPANY ROUNDTABLE: MARKETING & BLENDING OF BIOFUEL**
Panelists:
Bernadette Raymundo, VP for Supply, Quality Control and Product Development
Seaoil Philippines Inc.
and others to be confirmed
- 12.45 Discussion followed by Lunch
- 2.00 Chairman's Remarks
- 2.05 **IMPROVING BIOFUEL LOGISTICS AND LIQUIDITY IN ASIA**
 - Expanding mandates and economics increase Ethanol usage as both additive and fuel
 - Liquidity in Ethanol improves dramatically worldwide
 - Logistics improve as Singapore becomes biofuel hub
 Henri Bardon, Managing Director
Vertical Asia Pte Ltd
- 2.35 **TRANSITIONAL TECHNOLOGY FOR SUSTAINABLE ETHANOL PRODUCTION FROM SWEET SORGHUM**
 - Cross comparison of ASSF for sweet sorghum with traditional ethanol production
 - Sustainable development of ASSF & sweet sorghum
 - China's current feedstock option and biofuels policy
 Li Shi-Zhong, Professor of Bioenergy, Institute of New Energy
Tsinghua University
- 3.05 **BIOFUEL FRAMEWORK & MANDATE/ FEEDSTOCK STRATEGY IN TAIWAN**
Kao Cheng Yan, President
Taiwan Cellulohols Co. Ltd.
- 3.35 Discussion followed by Refreshments

REGIONAL JATROPHA DEVELOPMENTS

4.15 BIODIESEL BUSINESS MODEL BASED ON JATROPHA AS FEEDSTOCK

- Economic model
- Status of Jatoil's jatropha plantation and future plans
- Options / plans for future financing
- Risks and challenges

Mike Taverner, Executive Chairman
Jatoil Ltd

4.45 JATROPHA CROP COMMERCIALIZATION

- Improved breed which delivers higher yield
- Farming contracts/arrangements
- Off-take agreements
- Forecasted pricing structure for seed trading and CJO

B. Jaya Kumar, Director
Nandan Biomatrix Limited

5.15 JATROPHA CULTIVATION & BUSINESS MODEL IN INDO-CHINA

5.45 Discussion followed by End of Day 1

1800-1900 hrs. *Networking Reception*
for Speakers & Delegates

Day 2 Wednesday, 14th May

9.00 Chairman's Remarks

9.05 STRATEGIES FOR BIODIESEL EXPANSION

- Feedstock considerations
- Operational issues and marketing
- Quality & standards
- Export markets

Bhaskar Chalasani, Managing Director & CEO
Naturol Bioenergy Ltd.

9.35 PREFERRED FEEDSTOCK OPTIONS & PROCESS TECHNOLOGIES FOR BIOETHANOL PRODUCTION AND ITS ECONOMICS

Shashank Inamdar, CEO & Managing Director
PRAJ Industries Ltd.

10.05 INCREASING ACREAGE AND YIELD, SELECTIVE BREEDING AND GENETIC MODIFICATION FOR CASSAVA

Ed Sarobol, Associate Professor
Agronomy Dept., Faculty of Agriculture,
Kasetsart University

10.35 VOLATILITY OF FEEDSTOCK PRICING AND RISK MANAGEMENT

Will Babler, Risk Manager
First Capitol

11.05 Discussion followed by Refreshments

11.35 OPPORTUNITIES & CHALLENGES FOR BIOMASS TO ENERGY

- Current scenario in Asia and future outlook
- Regional government policies
- Economics and energy yields assessment
- Project development challenges
- Emerging technologies

Jose Maria T. Zabaleta, President and C.O.O.
Bronzeoak Philippines Inc.

12.05 COMPLIANCE TO LATEST CRITERIA ON SUSTAINABILITY AND SPECIFICATION

12.35 GREENHOUSE GAS EMISSIONS AND ENVIRONMENTAL IMPACT OF BIOFUEL OVER THE FULL LIFE CYCLE

Simon Gmünder
Empa - Materials Science & Technology

1.05 Final Discussion followed by Closing Lunch

2.15 End of conference

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A-Z ALGAE BIOMASS WORKSHOP

(Separately Bookable)

14 May, 2.30pm – 5.45pm

Algae's great virtues of higher oil yield, rapid growth rate and less land requirement elevated its status as promising source for biofuel. Energy and industrial giants Shell, Chevron, Boeing and Honeywell have poured in money to start-up algae business units. Its other traits include low volume of freshwater required, it flourishes in saltwater and even wastewater; it contains no sulfur, is non-toxic and highly biodegradable. CMT brings you this comprehensive workshop to give you a head start in algae venture.

Workshop Outline:

- **Algae & Cultivation – Algae, Growth Requirements and Systems Engineering**
 - Characterization and screening of certain strains and their growth requirements for stress tolerance and neutral lipid or carbohydrate production.
- **Bio-Fuels in Algae- Lipids and carbohydrates in algae and their conversion to bio-diesel, and bio-ethanol**
 - The basic demands, neutral lipids of short chain saturated fatty acids and easily fermented carbohydrates.
- **Technology – Algal Cultivation, Carbon supply, Harvesting, Dewatering, Extraction, Lipid and Starch Processing and Upgrading**
 - Open and closed bioreactors; low cost harvesting and drying; processing the algae to bio-diesel and bio-ethanol at industrial level
- **Algal Techno-Economics – Capital Costs, Production Costs, Impact of Co-Products**
 - Can algae be the feasible alternative source of bio-fuels?
- **Algal Bio-Fuels in Asia**
 - Need for non-agricultural resources, land or sea, flue gas and know-how.

Workshop Leader: Prof. Ami Ben-Amotz



Prof. Ami Ben-Amotz has extensive research and industry experience on algae. He is the Founder of Seambiotic Ltd., a start up company aiming to grow algae on wastes of electric power plants, flue gas and turbine cooling water. In collaboration with Israeli Electric Co., Seambiotic established a pilot plant for algal production ponds of 1,000m² area in close vicinity to the power plant. Cultivation for the last 36 months showed a few algal species contain high carbohydrates and lipids, efficient for bio-diesel and bio-ethanol production.

He is Emeritus Professor of Marine Phycology at the National Institute of Oceanography (NIO) in Israel. After his post doctorate studies at Brandeis University, USA, on H₂ production by algae he returned to Israel and initiated research academic activity at the NIO and at the Weitzman Institute of Science to study Dunaliella. The fruitful cooperation led the way to establishment of the commercial Dunaliella production plant in Eilat, known today as Nature Beta Technologies (NBT) Ltd., a subsidiary of Nikken Sohonsa Co., Japan. He is currently the Chief Scientist of both NBT Ltd., and of Nikken Sohonsa Co. NBT grows beta-carotene rich algae Dunaliella by the Red Sea and exports dry algae powder to Japan. The beta-carotene Dunaliella powder has been marketed in mass quantity to Asia since 1990 with high market demand and economical potential.

REGISTRATION

BiofuelsWorld

13-14 May 2008
Manila, Philippines

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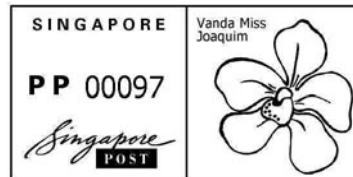
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CONFERENCE VENUE

CMT has arranged special discounted room rate at
Php 8000 / Php 9000 (Single / Twin) per room per night inclusive of daily buffet breakfast (subject to room and rate availability) for delegates at Dusit Thani Manila.

Please reserve your room with the hotel directly, providing full credit card number and expiry date to:
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Dusit Thani Manila, Ayala Center, 1223 Makati City, Philippines
Tel: 63 2 8673333 Fax: 63 2 8930073 / 63 2 8932479
Email: annecruz@dusit.com / nancy.salvador@dusit.com
Cut off Date for Room Booking: 7 April 2008



Fees: The full Registration Fee includes cost of all sessions, luncheon, coffee/tea & documentation.

Conference Fee for 1 Person	Conference Fee for 3 or more* (from the same company)
USD1,395	USD1,095 (MIN SAVINGS OF USD900)
Workshop Fee for 1 Person	Workshop fee for conference delegate
USD695	USD495

* Terms and conditions apply.

Cancellations, Refunds & Transfers: A full refund will be promptly made for all written cancellations 3 weeks before the meeting. Thereafter, cancellations are not refundable. A substitute may be made at any time.

TO REGISTER

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CUSTOMISED SPONSORSHIP PACKAGES AVAILABLE

This event is an excellent platform to promote your organisation to influential players and investors in the industry. Sponsorship opportunities available include Corporate, Exclusive Luncheon, Cocktail & Documentation sponsor. Exhibition / catalogue display can be arranged upon request.

Contact cynthia@cmtsp.com.sg or (65) 6346 9132.

Photocopy Registration Form to Preserve Brochure Copy. May 2008

~ CMT'S UPCOMING EVENTS ~

NexGen BioEthanol

22 - 23 April 2008 • Bangkok, Thailand

"Commercialisation Prospects - Feedstocks Availability, Enzymes Technology, Water Purifications Issues & Processing Challenges"

PLUS: Optional 3rd Day Site Visit to:
Commercial Cassava field & Rayong Field Crops Research Institute

Expert panelists:

Lead program contributor - **Cesar B. Granda, Ph.D**

Other presenters include - **Dr. Belum Reddy, Dr. Reinhardt Howeler, Dr. Samai Jai-In, Dr. Kianarong Siroth, Willy Yeo**

Please register early to avoid disappointments!



Miami, USA, June 10 & 11

Following the successful JatrophaWorld conference held in January in Asia, with growing interests in the Americas on Jatropha plantation and its commercialization, CMT's next conference in Miami is where you want to be

Key sessions:

- Economic and commercialization models
- Planting experience in US, Brazil, Argentina, Costa Rica, Asia and Africa
- Cultivation and agronomy
- Financing sources and considerations
- Site visit to Jatropha nursery