



Centre for
Management
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Into our 24th year

生物燃料技术以及生物质液化国际研讨会

Next Biofuels Technologies

25 - 26 October 2007 ■ InterContinental Beijing, China



“Future Processes & Technologies Available Today”

“Focus: Non Food Feedstock - Sweet Sorghum, Jatropha & Biomass”

- National Development & Reform Commission (NDRC)
- Institute of New Energy, Tsinghua University
- International Crops Research Institute for Semi-Arid Tropics (ICRISAT)
- Ministry of Finance, China
- Xin Jiang Haoqi New Energy Company Ltd
- Temasek Life Sciences Laboratory
- Tian Biogreen Energy Ltd
- USDA ARS
- Indian Oil Corporation
- BP
- Genencor, A Danisco Division
- Biomass Technology Research Center, AIST, Japan
- CHOREN Industries GmbH (Germany)
- Anhui Fengyuan Group Co. Ltd
- State Grid Shenzhen Energy Source Development Group
- FC Stone
- Lurgi
- Nantong BIOLUX Bioenergy Protein Feed
- Petrochina

promotion partners



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The global food vs fuel constraint makes it a reality of alternative feedstocks, new process and technologies. Next generation technologies, **biomass conversion, cellulosic ethanol** production and **biomass-to-liquid (BTL)** are the way to go. Oil companies, transportation and the utilities sectors in Asia are also pacing up their R&D and integration with these technologies. Will the technologies evolve to be competitive successors or simply complement? At what cost and scale can cellulosic ethanol and BTL be sustainable and commercially profitable?

Sweet sorghum and **jatropha** emerge as the alternative feedstocks for the production of biofuels. Major cultivation and production plans have been laid out for commercialized usage of these crops. Meanwhile, the industry is also looking forward to adopt new technologies in the production process/technologies of **biomass** and **cellulosic** feedstock. China has prohibited corn based ethanol production and mandated the switch to non-food agriculture feedstock, such as sweet sorghum and cellulose. What is the available acreage in Asia to realize the requirement for these feedstocks? What modern technologies can be adopted and enhance the yield for the oil crops?

Since early last year, CMT has produced series of **Biofuels and BTL** conferences. **Next Biofuels Technologies** is a continuation of CMT's 1st **North Asia Biofuels** that took place in **Shanghai last December**.

Next Biofuels Technologies promises direct interaction opportunities and latest updates with our panel of industry experts from Europe, US and Asia. Learn from the leading experts, as they discuss on next generation biofuels technologies, yield-efficient feedstock management and opportunities.

Key sessions include the following:

- Biofuels projects, regulatory policy & market potential in **China, Japan, India, Philippines & etc**
- Technological advances & feedstock genomics of biomass & non-food agricultural feedstock (**jatropha, sweet sorghum & GMO food crops**)
- Key sessions on **Jatropha** based biodiesel projects, from India, Singapore & China
- New biofuels technologies: From **cellulosic ethanol to biomass-to-liquids (BTL)**
- **Biorefining** & potential of **biopolyols**
- CO₂ management & enabling CDM for bioenergy projects

Increase your competitive advantage during **Next Biofuels Technologies** conference to reach out and network with industry leaders and key decision makers. Also utilise this opportunity for brand enhancement, showcasing your products and services to our high profile delegates.

A must attend event. Mark your calendar to be at this premier gathering of key industry players. Sign up with your team to enjoy attractive group discount. Register online @ www.cmtevents.com.

You Will Network With

- Biofuels Producers • Plantation Owners • Agricultural Suppliers • Agro-processing and Wood Processing Industries
- Energy Generation/Utilities Providers • Waste Management Companies • National and Regional Governments
- Oil & Gas & Power Companies • Feedstock Producers - from Grain to Wood Chips to Non Food
- Additives & Catalysts Suppliers • Technology Providers for Gasification • Syngas Systems • New Compact Processes
- Gasifiers Manufacturers • Transport • Automotive & Fuel Technology Specialists • Regional Port Authorities
- Logistics Providers • EPC Companies • Venture Capitalists • R & D Institutions • Fuel Marketers / Traders
- Environmental & Regulatory Affairs Directors • Fuel Researchers • Investment Financiers and key executives including CEOs, Managing Directors, General Managers, Project Directors/Managers, Strategic Planning Directors/Managers, Business Development Directors, Project Financiers, Project Investors, Technical Directors/Executives, Supply Chain Directors

Day 1
Thursday, 25th October

- 8:00 Registration & Coffee
- 9:00 Chairman's Welcome and Remarks
- 9:10 **CHINA'S PLAN TO COMBAT GLOBAL WARMING THROUGH RENEWABLE ENERGY**
 - Policy & strategy on biofuels
 - Ethanol feedstock control – food vs fuel
 - Incentive programs, actions taken and results

Liu Qun, Deputy Director of Light & Textile Industry Division, Industry Department
National Development & Reform Commission (NDRC)
- 9:30 **BRINGING NEXT GENERATION BIOFUELS PRODUCTION & TECHNOLOGY TO MARKET – BIOBUTANOL/ CELLULOSIC ETHANOL**
Dr Ian Dobson, Business Technology Director
BP Biofuels
- 10:00 **REGULATORY FRAMEWORK FOR CHINA'S BIOFUELS MARKET**
 - Tax administration & customs on raw materials, ethanol and biodiesel
 - Subsidies & restrictions on biofuels business

Liu Yonglu, Deputy Director, Tax Department
Ministry of Finance
- 10:30 Discussion followed by coffee
- 11:00 **STRATEGY TO INTEGRATE BIOFUELS INTO FUEL SUPPLY PLAN**
Han Zhiqun, Deputy Director of New Energy Division
Petrochina
- 11:30 **WHAT COMES NEXT FOR THE GLOBAL BIOFUELS INDUSTRY?**
 - Global biofuels demand/production outlook: can Europe be self sufficient with domestic production?
 - Propelling reasons for the second wave: feedstock constraints, CO₂/environmental issues
 - Alternative feedstocks and technologies: the highest in potential
 - Technical and commercial challenges ahead

Dr. Andreas Meiser, Consultant
McKinsey & Company

Emerging Feedstocks

12:00 CHINA'S NON-GRAIN BIOFUELS FEEDSTOCKS-CHALLENGES & SOLUTIONS

- Economics of biomass for sustainable biofuel sector
- Feedstock challenges & technology breakthrough to ensure sustainability of the biofuels sector

Professor Li ShiZhong, Institute of New Energy
Tsinghua University

12:30 Discussion followed by lunch

1:45 SWEET SORGHUM BASED BIOFUELS PROJECT & CASE STUDY IN ANDRA PRADESH, INDIA

- Scale & capacity of production
 - Experience with sorghum – yield and etc.
 - Process & Technologies
 - Challenges in the project & the opportunities
- Dr Belum Reddy, Principal Breeder (Sorghum)
International Crops Research Institute for Semi-Arid Tropics (ICRISAT)

2:30 SWEET SORGHUM – ETHANOL PROJECT IN CHINA

Xu Shiyue, General Manager
Xin Jiang Haoqi New Energy Company Ltd

3:00 Discussion followed by tea

3:30 BIODIESEL PRODUCTION EXPERIENCE IN SOUTHERN CHINA

4:00 RENEWABLE FUEL THROUGH JATROPHA

Lim Hong Hui, CEO
Tian Biogreen Energy Ltd

4:30 MAXIMIZING THE POTENTIAL OF JATROPHA AS A BIOENERGY SOURCE THROUGH PLANT BIOTECHNOLOGY

Dr Yan Hong, Director, Plant Biotechnology Group
Temasek Life Sciences Laboratory

5:00 PRODUCTION OF BIODIESEL FROM NON-EDIBLE SOURCES, PRODUCT QUALITY & ITS USE AS A BLENDING COMPONENT FOR DIESEL

Dr R K Malhotra, Executive Director
Indian Oil Corporation

5:45 End of day one

1800 - 1915 hrs. *Cocktail Reception*
for Speakers & Delegates

Day 2 Friday, 26th October

9:00 Chairman's Remarks

Next Generation Technologies

9:05 CELLULOSIC ETHANOL – THE WINNING PROCESS/TECHNOLOGIES

Jack Huttner, Vice President
Biorefinery Business Development
Genencor, A Danisco Division

9:30 CELLULOSIC ETHANOL IN CHINA (A pilot plant on cellulosic ethanol)

- Project development & feedstock availability
 - Technology and economics
- Li Rongjie, General Manager
Anhui Fengyuan Group Co. Ltd

10:00 GENOMIC ENGINEERING OF SACCHAROMYCES CEREVISIAE FOR BIOMASS CONVERSION TO ETHANOL

Dr Z. Lewis Liu, Research Molecular Biologist
National Center for Agriculture Utilization Research
USDA ARS

10:30 Discussion followed by coffee

10:50 STATUS OF CHOREN'S GLOBAL BIOMASS GASIFICATION & BTL PRODUCTION ACTIVITIES

Conrad Buchelers
Business Development Manager
CHOREN Industries GmbH (Germany)

11:20 R&D ON PRODUCTION OF BTL LIQUID FUEL FROM WOODY BIOMASS

Dr Kinya Sakanishi, Director
Biomass Technology Research Center, AIST

11:50 BIOMASS CONVERSION TECHNOLOGIES

Brend Josef Leistenschneider
Director Sales PR China/North Asia
Lurgi

12:20 BIOREFINING TECHNOLOGIES FOR BIODIESEL & BIOPOLYOLS

12:45 Discussion followed by lunch

2:00 CO₂ CREDITS FOR USAGE OF BIODIESEL - FIRST APPROVED BASELINE & MONITORING METHODOLOGY

DI Dr. Silvia Estermann
Quality, Laboratory & Research Director
Nantong BIOLUX Bioenergy Protein Feed

2:30 BIOMASS POWER PLANT IN PROGRESS IN CHINA

- Projects & feedstock availability
 - Projects economics & benefits (e.g. CDM credits)
- Sun Jianxing, Chief Engineer
State Grid Shenzhen Energy Source Development Group Co. Ltd.

3:00 FINANCING ASIA'S BIOENERGY PROGRAM

3:30 Discussion followed by tea

4:00 COMMODITY RISK MANAGEMENT FOR BIOFUELS PRODUCERS

Dr. Xiaoyue Li, Director of Asian Operations
FC Stone

4:45 Final discussion followed by end of conference

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.

Program topics, speakers and schedules published herein are confirmed as at printing time. Please refer to the event's timetable page at www.cmtevents.com for the most up-to-date information.

REGISTRATION

Next Biofuels Technologies

25 - 26 October 2007 • Beijing, China

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

	1 Person	Group fee for 3 or more* (from the same company)
Regular Fee	USD1,495	USD1,295 (MIN SAVINGS OF USD600)

* Terms and conditions apply.

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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.

Photocopy Registration Form to Preserve Brochure Copy. October 2007

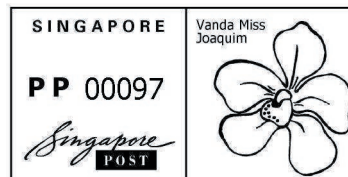
CONFERENCE VENUE

CMT has arranged special discounted room rate at RMB 1,300 + 15% (Superior King Single Room) / RMB 1,500 + 15% (Deluxe King Single Room) per room per night inclusive of 1 daily breakfast (subject to room & rate availability) for delegates at InterContinental Beijing Financial Street Hotel.

Please reserve your room with the hotel directly, providing full credit card number and expiry date to:

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Cut off Date for Room Booking: 28 September 2007



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~ CMT'S 2007 UPCOMING EVENTS ~

2nd BTLtec

12-13 September • Vienna Austria

*"Next Level For BTL
Development Towards
Commercialisation"*

Philippines Energy Summit 07

22-23 October • Manila, Philippines

*"New Wave of Opportunities
and Investments"*

2nd Americas SugarTrade & Ethanol 2007

12-13 November • Miami

*"NAFTA 2008 & market integration
– implications on Sugar Trade."
"Is a wave of ethanol
mergers coming?"*

Next Generation Bio-Ethanol

13-14 November • Geneva

*Technical, Economics, Logistics
& Enzymes Breakthroughs
in Cellulosic Ethanol*

Register online ~ www.cmtevents.com