

2007 biofuels & supply chain

SINGAPORE

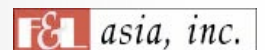
7 - 8 June 2007 • Singapore
Swissôtel Merchant Court



“Entering the next phase of commercialisation & integration”

- Rabobank
- McKinsey & Co.
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- Port of Rotterdam Authority
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Day 1

Thursday, 7th June 2007

8:00	Registration & coffee		
9:00	Chairman's welcome and remarks		
9:15	ASIA'S ROLE IN THE EMERGING WORLD OF ETHANOL TRADE <ul style="list-style-type: none">• Price outlook and trade flow• Export markets and Asian outlook• Fuel Ethanol specification/classification & trade policy Alister Smith, Senior Analyst Kingsman SA	2:45	MARPOL ANNEX II AND IBC CODE REVISION <ul style="list-style-type: none">• What's required from Annex II on vegoil & biofuels• Changes and considerations to be accounted for in preparing new designs Graham Marshall, Director - Ship Sector Development Group American Bureau of Shipping
9:55	OIL MAJOR'S PERSPECTIVE OF BIOFUELS IN THE FUTURE FUEL MIX Sung Hur, VP Biofuels Business Development ASPAC BP	3:15	ENSURING QUALITY ON ARRIVAL - QUALITY ASSURANCE IN BIOFUELS DISTRIBUTION <ul style="list-style-type: none">• Storage, care and handling of biofuels shipped in bulk and by ISO tank containers, road, rail and drummed stock Ray Hogger, Consultant Vertical Asia
10:30	Discussion followed by coffee	3:45	Discussion followed by tea
11:00	PERSPECTIVE ON GLOBAL GROWTH OF THE BIOFUELS INDUSTRY <ul style="list-style-type: none">• Drivers for growths• Impact of regulation and feedstock availability on domestic production in US and EU• Implication on global biofuels trade Nicolas Denis & Saikiran Krishnamurthy Associate Principals Mckinsey & Co.	4:15	BIOFUELS STORAGE TERMINALS
11:40	EUROPEAN PORT'S PERSPECTIVE ON THE GROWING DEMAND FOR BIOFUELS <ul style="list-style-type: none">• Projections on future biofuels demand in Europe• Port management for biofuels• Storage capacity (potential and current status) and integrated blending facilities Ronald A. Backers, Business Developer, Commercial Affairs/Bulk Cargo & Shipping Port of Rotterdam Authority	4:45	MONITORING AND PRECISION TESTING FOR BIOFUELS SPECIFICATION AND QUALITY <ul style="list-style-type: none">• Understanding the specifications for fuel ethanol and biodiesel• What benchmark and the agreed methodology for testing? Richard Taylor Business Development Manager SGS
12:15	SUSTAINABILITY OF FEEDSTOCK GROWTH AND CHANGING DYNAMICS IN THE FOOD VS FUEL USE OF VEGETABLE OILS Cherie Tan, Deputy Manager Strategic Advisory & Research Rabobank	5:20	BIODIESEL BLENDING AND IMPACT OF BLENDED FUELS ON ENGINES' PERFORMANCE & EMISSION CHARACTERISTICS Dr. R.K. Malhotra, General Manager Indian Oil Corporation Ltd (R&D)
12:45	Discussion followed by lunch	5:50	Discussion followed by end of day one
2:15	BRAZIL - ETHANOL EXPORT - CAN IT BE A SUSTAINABLE SUCCESS?		

YOU WILL NETWORK WITH

- Current and Potential Biofuels Producers
- **Regional Port Authorities**
- Logistics Providers
- **Industry Suppliers/Vendors**
- Build Design Engineering Companies
- **Regional Plantation Owners**
- Agricultural/Feedstock Suppliers
- **Venture Capitalists**
- R & D Institutions
- **Energy & Environmental Organizations**
- Additives & Catalysts Suppliers
- **Fuel Marketers / Traders**
- Government Regulators, **Investment Financiers** and all executive decision makers 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 2

Friday, 8th June 2007

9:00 Chairman's remarks

9:10 **BOOM OR BUST? WHERE IS THE BIOFUELS INDUSTRY HEADING?**

- Analysis on oil prices/trends and impact on the global biofuels market
- Role of biofuels in the global energy supply chain
- Where is the biofuels market heading and what role will Asia play?

Clive Gibson, Manager, Asia - Oil & Gas
Nexant

HOW ARE BIOFUELS MARKETS DEVELOPING IN ASIA?

9:45 **QUENCHING JAPAN'S ETHANOL DEMAND FOR ITS GASOLINE DOMINANT MARKET**

10:20 Discussion followed by coffee

10:50 **CHINA – PRODUCTION PLANS FOR BIOFUELS & FEEDSTOCK CHALLENGES**

- When is China's biofuels mandate happening? How much biofuels will China require?
- Current production plan - Is domestic production sufficient & sustainable for China's requirement?

11:20 **ASIAN MANDATES – WILL THE SUN RISE FOR BIODIESEL IN APAC?**

Chris de Lavigne, Global VP Consulting & Dir Ind. Practise AP
Frost & Sullivan Asia Pacific

11:50 **COMMODITY TRADING & RISK MANAGEMENT CONSIDERATIONS OF INTERNATIONAL BIODIESEL TRADE**

Will Babler, Risk Manager
First Capital Risk Management LLC

12:20 Discussion followed by lunch

1:50 End of conference


From Vietnam to Singapore to Indonesia, Asia is growing its biofuels production base for fuel ethanol and biodiesel, ready for usage as well as export to India, China, Japan, Europe and US. The current pause is seen as transitory as the global emphasis on renewable energy is here to stay.

The recent Philippines Biofuels Act offers a booster for the regional biofuels industry. It is estimated that the annual demand for ethanol will grow to their range of 200m and 400m litres. When will the other Asian countries roll out their biofuels mandate?


The "upstream" of biofuels poses a constant challenge of sustainability. Supply of food-based feedstock threatens the food and livestock market. What alternative feedstock options are there? China predicts that this shortage is evident. Thus, to sustain the ethanol supply, the country is looking into developing cellulosic ethanol from biomass and plant cellulose.

While waiting for the biofuels usage to be mandated, the industry is transiting from its infancy stage to tackle teething challenges in the supply chain, making sense of the economics and ensuring profitability. Key sessions at this conference include:

- **upstream feedstock & production integration**
- **trading and risk management**
- **shipping, storage and handling**
- **legislation and tariffs on import/export**
- **blending and quality assurance**

CMT's  provides insights on what you need to know about the trade flow, mandates and supply chain challenges. Leading industry panel will share on the following:

- **What are the import capacities and requirements in USA/Europe?**
- **When will the Asian mandates come into force?**
- **Storage and handling of biofuels – What are the "should" and "should not"?**
- **Considerations to be accounted for in preparing new designs for shipping biofuels**
- **Harmonisation of specifications and measurements**
- **Oil price analysis & its impact**

Presenting a complete and up to date overview of the industry, **CMT's**  features key organisations and senior decision makers, providing attendees with exceptional networking and business opportunities.

A must attend event for your 2007 calendar. Don't hesitate! Register online @ www.cmtevents.com with your team.

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

	1 Person	Group fee for 3 or more* (from the same company)
Early Bird Fee *Register & Pay before 6 May 07	USD1,195 (SAVE USD100)	USD995 (MIN SAVINGS OF USD900)
Regular Fee	USD1,295	USD1,095 (MIN SAVINGS OF USD600)

* 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.

Photocopy Registration Form to Preserve Brochure Copy. June 2007

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CONFERENCE VENUE

We are glad to inform that CMT has arranged special discounted room rate at S\$225.00 +++ (Single) / S\$245.00 +++ (Double) per room per night (subject to room & rate availability) for delegates at **Swissôtel Merchant Court**. Daily American Buffet Breakfast at additional S\$25.00+++ per person. Please reserve your room with the hotel directly, providing full credit card number and expiry date to:

Ms. Vicky Yap, Assistant Room Reservation Manager
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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.

~ CMT'S UPCOMING EVENTS ~

BIOPolymers Markets

15 - 16 May 2007 • Hong Kong

"Growing the bioplastics industry - what's next?"

Authoritative Panel

- Nestle Research Center • Michigan State University
- European Bioplastics • China Degradable Plastics Specialized Committee • Growth Pack International Development Co., Ltd
- Tianan Biologic Material Co., Ltd • Reifenhäuser Extrusion GmbH • NEC Corporation • IRe Chemical Ltd • BIOP Biopolymer Technologies AG • Novamont S.p.A • DuPont Sustainable Materials
- B.R.A.I.N AG (Biotechnology Research And Information Network AG) • National Innovation Agency • Purac
- Shanghai World Expo Science & Technology Promotion Center
- NatureWorks PLA • Biodegradable Plastics Society (Japan)

supporting associations



23 - 24 May 2007 • Manila

Opening Address by

President Gloria Macapagal-Arroyo
of the Republic of Philippines

**"Surging Biofuels Production
– Prospects for Asian Exports"**

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