

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](http://www.cmtevents.com) for most up-to-date details.

[www.cmtevents.com](http://www.cmtevents.com)



# 4<sup>th</sup> ASIA REFINING

16-17 October 2008  
Marina Mandarin Singapore

*“Re-Engineering for the cyclical downturn”  
“Responding strategies to fuel demand and specs”*

Chevron  
Essar Oil  
Wood Mackenzie  
Nexant Asia  
Foster Wheeler

Petrochemical Corporation of  
Singapore (PCS)  
Reliance Industries Ltd.  
KBC Advanced Technologies  
Belco Technologies Corp.

Dupont Clean Technologies  
Pertamina  
EDRI, Sinopec  
HSBC

promotion partners



## Day 1 - Thursday, 16 October 2008

- 8:00 Registration & Coffee
- 9:00 Chairman's Welcome and Remarks
- 9:10 **REEGINEERING FOR PROFITABILITY: STRATEGY OF A GLOBAL REFINER AT CURRENT TIMES**  
Brant Thomas Fish, Vice President Joint Venture and Affiliates  
**Chevron**
- 9:45 **ESSAR'S REFINING EXPANSION PROJECT - RATIONALE, PLANS AND CHALLENGES**  
Shyam Bagrodia  
President-Refinery Expansion  
**Essar Oil Limited**
- 10:15 **OUTLOOK OF ASIA REFINING SECTOR**  
Satvinder Roopra, Head of Asia Pacific Downstream Oil  
**Wood Mackenzie**
- 10:50 Discussion followed by Coffee
- 11:20 **INDIA'S REFINING CAPACITY EXPANSION - ITS EXPORT POTENTIAL**  
Peri KVJ Sarma  
Vice President - Petroleum Business  
**Reliance Industries Ltd.**
- 11:50 **CRUDE OIL SUPPLY – OPPORTUNITIES & CHALLENGES FOR ASIAN REFINERS**
- Recent supply and demand developments
  - Future quality considerations relating to availability of light/heavy and sweet/sour grades

12:20

### OVERCOMING ISSUES WITH HIGH ACID CRUDE PROCESSING IN CURRENT REFINERIES

- Approaches to mitigate feedstock costs in a high oil price environment
- Key considerations for refinery configuration
- Issues with processing High Acid Crudes
- Tools and methods to identify and manage the risks
- Systematic approach to inspection, maintenance and operation

Senior Representative  
**KBC Advanced Technologies**

12:45

Discussion followed by Lunch

2:00

### MACROECONOMICS OUTLOOK OF ASIA - RECORD OIL PRICE AND IMPACTS

- When will US recuperate and impact on oil pricing
- Asia decoupling from the crisis – How long can it sustain?
- Strategies for insulation from global recessionary trends

Ms. Prakriti Sofat  
Asian Economist - Global Markets  
**HSBC**

2:30

### OUTLOOK OF MIDDLE EAST REFINING SECTOR

3:00

### STRATEGIES TO MANAGE RISING EPC COST FOR CAPACITY EXPANSION

Steve Spicer  
Senior Vice President – Asia Pacific  
**Foster Wheeler**

3:30

Discussion followed by Tea

4:00

### VIETNAM'S REFINERY PROJECTS AND INVESTMENT OPPORTUNITIES

Inviting: Petrovietnam

4:30

### OPPORTUNITIES AND ECONOMICS FOR RESIDUE UPGRADING AND HYDROPROCESSING

5:00

### LOWER COST SOLUTION FOR CLEAN GASOLINE AND DIESEL

- Latest developments in Alkylation and Hydroprocessing technologies improve performance while reducing capital and operating costs

Tony Parker  
Business Development Manager  
**Dupont Clear Technologies**

5:30

Discussion followed by End of Day One

1745 - 1845 hrs. *Networking Reception*  
for Speakers & Delegates

## Day 2 - Friday, 17 October 2008

- 9:00 Chairman's Remarks
- 9:10 **ASIA'S PETROCHEMICALS MARKET GROWTH AND FEEDSTOCK DEMAND STRENGTHENING THE SYNERGY BETWEEN REFINING AND PETROCHEMICAL**  
Stanley Park, Deputy Managing Director  
**Petrochemical Corporation of Singapore Pte Ltd (PCS)**
- 9:40 **CHINA'S DEMAND FOR PETROLEUM PRODUCTS**
- Current production demand vs import & outlook towards 2015
- Shu Zhao Xia, Deputy Chief Engineer  
**EDRI, Sinopec**

## "Responding strategies to fuels demand, specification and emission management"

10:10 **GROWING PRODUCTS DEMAND & EVOLVING CLEAN FUELS SPECIFICATION – WHAT IS THE DIRECTION IN ASIA?**

10:40 Discussion followed by Coffee

11:10 **REFINING AND PROJECTS DEVELOPMENT IN INDONESIA**  
Rukmi Hadihartini, Senior Corporate Vice President for Refining  
**Pertamina**

11:40 **NEW ADVANCES IN FCC CATALYSTS AND HYDROPROCESSING**

12:10 **REDUCTION OF REFINERY AIR EMISSIONS - A LOOK AT SYSTEM DESIGNS AND EMISSION LEVELS USING WET SCRUBBING SYSTEMS FOR REFINERIES IN ASIA**  
Edwin Weaver, Technology Director  
**Belco Technologies Corporation**

12:40 Final Discussion followed by Lunch

2:00 End of Conference

### You will network with

- CEOs • Managing Directors • General Managers
- Business Development Directors • Director of Marketing
- Regional Representatives • Downstream Business Directors
  - Supply & Trading Managers
- Commercial Directors of Global & Regional Oil Corporations
  - Refiners • Oil Traders • Storage & Terminal Companies
  - Additives & Catalysts Companies • EPC Companies
  - Insurance, Trade & Structured Finance Bankers

### "India to emerge as global petroleum refining hub"

*Naresh Nayar, Essar Oil CEO & MD, 31 May 2008*

Despite skyrocketing oil prices, Asia's refining sector stays robust with capacity growth in China, India and West Asia. The world awaits Reliance's new addition of a 580,000 bpd to its existing Jamnagar refinery to come on stream, a capacity (1.24 million barrels per day) representing almost half of the estimated global oil demand next year. With this and other announced new refining capacities coming on stream from the rest of Asia, will it ease the tightness in the global refining business or squeeze refining margins?

Global fuel demand is expected to remain buoyant and strong, as long-term outlook for refining margins is forecasted to stay rosy, especially for complex refiners. With tight product supplies and stringent specification, refiners re-engineer themselves; seeking new export routes, optimizing production performance and increasing process efficiency to maximize returns.

**CMT's 4th ASIA Refining** offers top industry executive panel, providing the latest updates on current issues faced by refiners and downstream petrochemicals producers in the region.

Mark your calendar to be at this premier gathering of key professionals from across the Asian refining and petrochemicals industry, and take this opportunity to network and forge lasting business opportunities.

Sign up with your team to enjoy attractive group discount. Register online @ [www.cmtevents.com](http://www.cmtevents.com) with your team.

### Attend CMT's 4th ASIA Refining to:

- Hear from global major, Chevron, on reengineering refinery operation for profitability in current times
- Be updated on the outlook for Asia's refining and petrochemical industries: on margins, capacity and investment strategies
- Gain expert opinion on crude supply situation, its availability and how refiners can strategize in refinery configurations
- Assess the opportunities/impacts from India's capacity growth and export potential
- Cross examine the growth of petrochemicals sector including feedstock demand and cracking economics, and find out the synergy on integrating refining and petrochemicals production
- Grasp first hand information from refiners from *India, Indonesia, China* and *Vietnam* on domestic demand, capacity expansion, project updates as well as refinery operational and environmental issues
- Gain insight with strategies to mitigate rising EPC cost and optimizes production performance to increase cost efficiency and maximize returns
- Keep abreast with the latest technological advancements in residue upgrading and hydroprocessing, optimizing refining margins with value added products
- Find out the available options for refinery emission reduction and management
- Access to more than 8 hours of networking opportunities with key stakeholders including refiners, national oil companies, oil majors, technologies and process innovators, regulators, venture capitalists, carbon credits financiers and etc

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## REGISTRATION

**4<sup>th</sup> ASIA  
REFINING**

16-17 Oct | SINGAPORE



**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)
USD1,695	USD1,395 (MIN SAVINGS OF USD900)

\* 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

Online: [www.cmtevents.com](http://www.cmtevents.com)  
Email: [emily@cmtsp.com.sg](mailto:emily@cmtsp.com.sg)  
Fax: (65) 6345 5928  
Tel: (65) 6345 7322

### TELEGRAPHIC TRANSFER

Account Name: **Centre for Management Technology**  
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Swift Code: HSBC SGSG  
*TT must include additional USD21 for Beneficiary's Bank charges. Delegates must bear all bank charges and local taxes (if applicable). Fees must be NETT of ALL charges.*

### 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](mailto:cynthia@cmtsp.com.sg) or (65) 6346 9132.

Photocopy Registration Form to Preserve Brochure Copy. Oct 2008

**081052ONG09** A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

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#### CONFERENCE VENUE

CMT has arranged special room rate at **S\$ 300++ (Single/Double) per room per night only excluding Breakfast** for delegates at "Marina Mandarin Singapore".

Evonne Teo, Customer Support Executive,  
6 Raffles Boulevard, Marina Square, Singapore 039594  
Tel: **65 68451240** Fax: **65 68451020**

Email: [evonneteo.mms@meritus-hotels.com](mailto:evonneteo.mms@meritus-hotels.com)

*Cut off Date for Room Booking: 15 September 2008*  
(thereafter room and rate will subject to availability)

Note: Reservations form will be email together with invoice & fax/email completed reservation form with full details to the above directly

~ CMT's Upcoming Events ~

## BiomassWorld

23-24 September 2008 • Beijing, China

**"Sustainable usage of agricultural residue & waste for power generation and cellulosic biofuels"**

## 16<sup>th</sup> APS

ASIA PETCHEM SUMMIT

9-10 October 2008 • Bangkok

**"Preparing & Positioning for the Downturn"**

## 3<sup>rd</sup> LPGtrade Summit

10-11 November 2008 • Dubai

**Aligning strategy with shifting market dynamics: expanded supply, new export markets, freight & storage**

## 11<sup>th</sup> VOGP 2008

10-11 December • Ho Chi Minh City

**"Revitalising Opportunities from Upstream to Power to Petrochemicals"**