

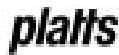
# 3rd ASIA Refining

6 - 7 September 2007 ■ Hilton Singapore

## *“Evolving strategies for clean fuels demand and margins improvement”*

- Star Petroleum Refining
- Wood Mackenzie
- Air Liquide
- KBC Advanced Technology
- SpencerStuart
- Albemarle Asia Pacific
- Petrochina Planning & Engineering Institute
- Pak-Arab Refinery
- Chennai Petroleum Corporation Ltd
- Fluor Enterprise
- DuPont Clean Technologies
- Belco Technologies
- ExxonMobil Research & Engineering
- Petrovietnam
- Sohar Refinery Company
- Neste Oil
- Pertamina
- National Iranian Oil Refining and Distribution Co (NIORDC)
- Kuwait National Petroleum Company (KNPC)

promotion partners



## Refinery reconfiguration for margins improvement

By 2015, Asia's share of global fuel demand is projected to increase to 30%, particularly for middle distillates. To match the soaring demand for fuel from Asia and rest of the world, a spate of new refineries, with a total capacity of 7 million barrels per day, has been announced to be built over the next 5 years. Half of this new capacity will be in Asia.

China and India, Asia's key energy consumers, have set out their plans to expand refining capacities. China's Sinopec recently announced its joint venture on a refinery expansion project with Saudi Aramco and ExxonMobil, that will triple the existing capacity to 240 MBpd by 2009. Meanwhile, India would be in a surplus position with the commissioning of their export-oriented refinery projects such as Reliance Petroleum's 580 MBpd refinery at Jamnagar.

Refineries have been profiting from the ongoing global shortage in refining capacity, which has sent crack spreads soaring. So will the picture be as rosy as desired? Though little new refining capacity will be added in 2007, the announced projects and capacity additions that are scheduled after 2007 faced challenges with rising EPC cost and shortage of skilled professional. Thus, will product prices rise high enough to support the cost of new refineries?

While waiting for new capacity to come on stream, the pressure to meet the new low sulphur fuel standards, demand/production efficiency and CO<sub>2</sub>/emissions reductions also prompted some Asian refineries for refinery modernization and reconfiguration.

**CMT's 3rd ASIA Refining Conference** provides the latest from refining project to CO<sub>2</sub> emission management and future refining challenges. Leading industry panel will share on the following:

- Perspective from China, India, Oman, Pakistan, Thailand and Vietnam on refining capacity and new/upgrading projects
- Overcoming the global shortage of skill professional
- Meeting hydrogen requirements
- Efficiency achieved in a integrated petrochemical refinery
- CO<sub>2</sub> & emissions management in refining
- Clean fuels specifications – Where are we now?
- Refiners – Renewables Integration

Presenting a complete and latest view of the industry, 3rd ASIA Refining features key organisations and senior decision makers, providing attendees with exceptional networking and business opportunities.

A must attend event for your 2007 calendar

Register online @ [www.cmtevents.com](http://www.cmtevents.com) with your team

CMT into our 24th year is a global conference organizer HQ in Singapore. CMT's dedicated team works closely with market leaders to analyze the latest industry trends and provide information supporting your decision making.

Our annual 60 events encircle the globe from Asia Pacific to the Middle East to New Europe/ Russia and Latin America.

## Day 1

Thursday, 6th September

- 8:00 Registration & coffee
- 9:00 Chairman's welcome and remarks
- 9:10 **ASIAN REFINING - HOW LONG WILL THE GOOD TIMES LAST?**
  - Asian supply and demand developments
  - Competitive positioning of regional refining industry
  - Outlook for refining margins, opportunities and risk aheadSatvinder Roopra  
Head of Asia Pacific Downstream Oil  
**Wood Mackenzie**
- 9:45 **GLOBAL SUSTAINABLE REFINING CHALLENGES**  
Kimmo Rahkamo, Executive VP, Biodiesel  
**Neste Oil Corporation**
- 10:20 Discussion followed by coffee
- 10:50 **CHINA – REFINING PROJECTS AND PRODUCTS SPECIFICATION**
  - Status of current projects (new/upgrade)
  - New projects coming on stream, possible integration with petrochemicals?
  - Products specification from China's refineriesXiang Hua Tang, Senior Engineer  
Refining & Petrochem Dept  
**Petrochina, Planning & Engineering Institute**
- 11:20 **REFINING PROJECTS AT CURRENT ENVIRONMENT**  
Mahesh Anand, Executive Director  
Sales & Business Development  
**Fluor Enterprises Inc**
- 11:50 **INDONESIA REFINING PROJECTS & FUELS MARKET**  
Syamsirwan Granie, Refining Division  
**Pertamina**
- 12:20 Discussion followed by lunch

- 1:45 **OVERCOMING THE GLOBAL SHORTAGE OF SKILLED REFINERY PROFESSIONALS**
- Current status and impact on the industry
  - The new world of "Refining without Borders": As Global as E&P
  - The Impact on safety
  - Company strategies
  - Scenarios for the future
- Peter Bogin, Consultant  
**SpencerStuart, Paris**
- 2:15 **HOW HYDROGEN NETWORK SUPPLY BRINGS VALUE TO REFINERS; CAPITAL, EFFICIENCY & CO2 MANAGEMENT**
- Pietro Di Zanno, Global Market Manager  
Oil & Gas Market  
**Air Liquide S.A.**
- 2:45 **A WET SCRUBBING SYSTEM FOR THE SIGNIFICANT REDUCTION OF REFINERY AIR EMISSIONS AT THE STAR PETROLEUM REFINERY IN RAYONG, THAILAND**
- Brian Jongsma, Special Project Advisor  
**Star Petroleum Refining Company Ltd**
- Edwin Weaver, Technology Director  
**Belco Technologies Corporation**
- 3:15 **REFINING & PROJECTS DEVELOPMENTS IN PAKISTAN**
- Shujauddin Ahmed, General Manager  
Marketing & Commercial  
**Pak-Arab Refinery Limited**
- 3:45 Discussion followed by tea
- 4:15 **STRATEGIES TO HANDLE EXPECTED CHANGES IN REFINERY PRODUCT DEMAND WHILE REMAINING COMPETITIVE**
- Fuel oil demand is declining but Asian crude slate is becoming heavier and more contaminated (e.g. Acid, Mercury)
  - Asian refiners must respond economically to this challenge in order to remain competitive
  - KBC have supported several Asian refiners in determining the best response for their specific situation and some case studies will be presented
- Paul Kennedy, Executive Vice President,  
Asia Operations  
**KBC Advanced Technology Pte Ltd**

- 4:45 **PROGRESS OF VIETNAM'S REFINING PROJECT**
- Ngo Duong Hung, GM, Nghi Son Refining & Petrochem Complex Project  
**Petrovietnam**
- 5:15 **NEW HYDROTREATING TECHNOLOGY TO REDUCE PROJECT COSTS**
- Tony Parker, Business Development Manager  
**DuPont Clean Technologies**

5:45 End of day one



**Day 2**  
**Friday, 7th September**

- 9:00 Chairman's remarks
- 9:10 **REFINING & PROJECTS DEVELOPMENTS IN KUWAIT**
- Sami F. Al-Rushaid  
Chairman & Managing Director  
**Kuwait National Petroleum Company (KNPC)**
- 9:45 **OMAN REFINING PROJECTS & MARKETS**
- Current projects and updates on progress
  - New projects in the pipeline
  - Plans for refining and petrochemicals integration
  - Markets development & prospects
- Ahmed Mohammed Al Haddabi  
Project Director  
**Sohar Refinery Company**

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

- 10:15 **REFINING & PROJECT DEVELOPMENTS IN IRAN**
- Current projects and upgrading/new projects in the pipeline
  - Production volume and specification
  - Plans for refining - petrochemical integration
- Alaghaband Hosseini  
Senior Advisor for Director Refining Affairs  
**National Iranian Oil Refining & Distribution Company (NIORDC)**
- 10:45 Discussion followed by coffee
- 11:15 **QUALITY UPGRADATION & DISTILLATE MAXIMISATION PROJECTS AT CPCL**
- S Visveswaran  
Deputy General Manager (Development)  
**Chennai Petroleum Corporation Limited**
- 11:45 **CATALYTIC LUBRICANT PRODUCTION FOR THE 21st CENTURY**
- Process options
  - Performance and technological advancement of MSDW catalyst
- Michael Davis, Licensing Director Asia Pacific  
**Exxonmobil Research & Engineering**
- 12:15 **CATALYST TECHNOLOGY FOR MAXIMUM PROPYLENE YIELD IN RESID FCC**
- Michael Edwards, Sr Tech Specialist FCC  
**Albemarle Asia Pacific Company**
- 12:45 Final Discussion followed by closing lunch
- 2:30 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

### 3rd Asia Refining

6 - 7 September 2007 • Singapore

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#### CONFERENCE VENUE

CMT has arranged special discounted room rate at S\$ 260.00 +++ (Single/Twin) per room per night (subject to room & rate availability) for delegates at Hilton Singapore. Daily Buffet Breakfast at additional S\$25.00+++ per person. Please quote this code CEN160907 when making reservation. Please reserve your room with the hotel directly, providing full credit card number and expiry date to:  
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 Hilton Singapore, 581 Orchard Road, Singapore 238883  
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**Cut off Date for Room Booking: 22 August 2007**

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<i>TT must include additional USD21 for Beneficiary's Bank charges. Delegates must bear all bank charges and local taxes (if applicable). Fees must be NET of ALL charges.</i>	

**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)
<b>Regular Fee</b>	<b>USD1,395</b>	<b>USD1,295 (MIN SAVINGS OF USD300)</b>

\* 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. September 2007

~ CMT'S 2007 UPCOMING EVENTS ~

## Indonesia OGP (Oil \* Gas \* Power)

3 - 4 September • Jakarta

*"Striving to Balance the Energy Equation through Creative Partnership"*



## 15th Asia Petchem Summit

4 - 5 September • Phuket

*"Extended peak or bubble trouble?"*



## 2nd North Asia Biofuels

22-23 October • Hong Kong

*"Integrating biofuels into the fuel mix and energy grid"*



## 2nd LPGtrade Summit

19 - 20 November 2007 • Dubai

*"Opportunities in the age of LPG supply growth"*

