



Refining & Petchem Asia

9 - 11 September 2015 / Singapore

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Day 1 - September 9th, Wednesday

Refining Outlook Asia

08:00 Registration & Coffee

09:00 Chairman's Welcome & Introduction

09:10 **Impact of a New Wave of Refining Capacity Additions (Asia & the Middle East) on Margins**

- Current state of the refining sector
- Key inter-regional market drivers, including what is happening in the US (with rising utilisation on the availability of light tight oil), Europe (low utilisation struggling with an influx of products from other regions) and Russia (upgrading of refineries due to changes on tax structure)
- Global refining capacity additions, upgrading capacity, refinery closures, as well as non-refinery supplies
- Outlook of refining margins

*Stephen George, Chief Economist
KBC Process Technologies Ltd*

09:45 **Outlook for Asian Refined Product**

- Influence of the big four: China, India, Japan & South Korea
- Regional developments in SE Asia
- Impact on anticipated trade flows for transportation fuels (eg. diesel, gasoline & jet fuel)
- Future challenges and opportunities

*Clive Gibson, Principal Consultant
Nexant Asia Limited*

10:20 Discussion followed by Refreshment Break

10:50 **Oil Mix Optimisation, Blending, Storage & Processing**

*Lalit Gupta, Managing Director
Essar Oil Limited*

11:20 **Feasibility of Flexible Crude Refining in a Volatile Market Condition**

11:50 **Panel Discussion: Strategies to Remain Competitive in a Low Crude Price Environment**

- Supply/demand dynamics of crude trading & different crude sources
- Growing competition & impact on Asia's refiners
- What are the avenues for South East Asia's refiners in developing new capacity
- What are the growth opportunities & challenges for Asia's refining sector
- Existing refineries migrating to include petrochemicals

*Confirmed Panelists:
Sushant Gupta, Director, APAC refining
Wood Mackenzie*

*Steven Kantorowicz, Sr. Vice President
CIMES Pte. Ltd.*

*Stephen George, Chief Economist
KBC Process Technologies Ltd*

*Lalit Gupta, Managing Director
Essar Oil Limited*

12:30 Discussion followed by Networking Lunch

14:00 Chairman's Introduction

14:10 **Harmonization of Fuel Quality and Standards for Transportation Fuels and Biofuels in ASEAN**

*Dr. Ruengsak Thitiratsakul
Deputy Executive Director
Petroleum Institute of Thailand*

14:40 **Economics of Bio-Diesel Production vis-à-vis Current Oil Market**

- Strategies and opportunities in renewable energy systems
- Indonesia's demand and trade outlook for bio-diesel
- Staying competitive and current challenges for the sector

*Immanuel Sutarto, President Director
PT Eterindo Wahanatama Tbk*

15:10 **Current Market Trends Shaping Asia's Demand for Lubricant**

15:40 Discussion followed by Refreshment Break

16:10 **Implementation of High Efficiency Compact Plate Heat Exchangers within Refinery Process Units**

- Crude distillation unit revamp in South East Asia
- Integration of CDU overheads energy into crude preheat train in Europe
- Debottlenecking of distillation unit in South East Asia

*Marcelo Kascheres
Business Development Manager
Alfa Laval (M) Sdn Bhd*

16:40 **Heavy Oil Upgrading: Solutions & Challenges**

17:10 Discussion followed by End of Day 1

Day 2 - September 10th, Thursday



(Combined Session with 22nd Asia Petrochemicals Summit)

09:00 Chairman's Introduction

09:10 **Condensate and Naphtha Market Outlook**

09:40 **US & Asia Ethane Trade – Activity, Outlook & Challenges**
*Yuanbo Tang, Head of LPG Trading Asia
Cargill Asia Pacific Holdings Pte Ltd*

10:10 **Global Crude Oil Outlook: How far is the Recovery?**

- Market drivers & volatility in oil markets
- Flexible crude refining & improving margin per barrel
- Implications of crude trade east of Suez
- Impact of shale gas developments and impetus to the chemical sector

*Vima Jayabalan, Vice President
(Energy, Strategy & Research)
Castleton Commodities International (CCI)*

10:40 Discussion followed by Refreshment Break

11:10 **PDH Projects Updates in Asia & LPG's Feedstock Economics**
*Steven Kantorowicz, Sr. Vice President
CIMES Pte. Ltd.*



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**Refining
Outlook Asia**

&

**22nd
APS** Asia Petrochemical
Summit 2015

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11:40 **Economics & Optimization of Refinery – Petrochemical Integration**

12:10 **Tank, Terminal & Oil Storage Investments in the Region**
Tan Wooi Leong
Vice President (Oil & Gas)
JURONG International Holdings Pte Ltd

12:40 Final Discussion followed by Networking Lunch



14:00 Afternoon Chairman's Remarks

14:05 **Effective Process Monitoring to Achieve Epsilon Performance**

- Concept of Epsilon/Depsilon
- What is advance plant monitoring?
- Case studies
- Olefin cracker economics- Impact of Ethane from Shale gas

Vinayak R Marathe, Sr. Vice President-
Reliance Technology Group
Reliance Industries Ltd

14:45 **Benzene: Reconciling Derivative Demand Growth with a Constrained Long-Term Supply Outlook**
Darryl Xu, Analyst - Downstream,
Midstream & Chemicals
Wood Mackenzie

15:15 **Olefins & Derivatives Market Outlook**

15:45 Networking Refreshments Break

16:30 **Economics and Optimization of Downstream Marketing and Distribution: Qatar's Model from the GCC to Asia**
Dr. Mark Betts
Executive Director, Operations
Qatar Chemical and Petrochemical Marketing and Distribution Company (Muntajat) Q.J.S.C.

17:00 **Petrochemicals Industry and Markets in MENA Region, Case Study from Egypt**
Ihab Yahia Abdel-Kader
Marketing Research Department Head
Sidi Kerir Petrochemicals Co (SIDPEC)

17:30 End of Day 2

Day 3 - September 11st, Friday



09:00 Chairman's Remarks

09:05 **M & A, Divestiture & Alliance Opportunities in the Petrochem Industry**
Linus Hildebrandt, Principal, Asia Pacific
A T KEARNEY (HK) LTD

09:35 **Indian Oil's Plans for Expansion of Petchem Plant**

- Production capacity & feedstock economics
- India petchem market outlook & opportunities

C S Shankar, General Manager
(Petrochemical Marketing)
Indian Oil Corporation Limited (HQ)

10:05 **China Petrochem Strategy to 2020**

10:35 Networking Refreshments Break

11:15 **South East Asia Polycarbonate Markets & Opportunities**

11:45 **Acrylic Acid Market Outlook**
Senior Representative,
BASF

12:15 Final Discussion followed by Closing Lunch

13:45 End of Conference

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