



GLOBAL CME SUMMIT

COAL
METHANE
ENERGY

28 - 29 January 2008

Swissôtel Merchant Court, Singapore

“Investing in CBM Projects & Mitigating Risks”

“Recent Advances in Coal Methane Capture & Carbon Trading Opportunities”

Arrow Energy
Min of Energy & Mineral Resources, Indonesia
Pertamina
EPHINDO
China United Coal Bed Methane
Pacific Asia China Energy (PACE)
Wood Mackenzie
JCOAL

Advanced Resources International
MEGTEC
Great Eastern Energy
PT EcoSecurities, Indonesia
Petron Resources
Aloe Private Equity
Kalahari Energy, Botswana
Unconventional Energy Assoc.

Photo Courtesy of Petron Resources

promotion partners



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COAL**

ASIA OIL AND GAS
www.ogilviepub.com

Indonesia has 500 TCF of CBM gas "in place" according to a study done by ARI. Obviously a large percentage is not recoverable using current technology but 500 TCF is enough gas for the entire USA natural gas supply for 20 years. For Japan, probably 50 years or more.

There is a global shortage of LNG for Japan, China, Europe, etc. Properly utilized, CBM and other Unconventional gas, could be a new source of that supply as Australia is starting to find out. Trillions of cubic meters of clean-burning methane are trapped in Asia's coal deposits

Arrow signs Indonesian deals

"COAL bed methane (CBM) producer Arrow Energy has struck two agreements with Indonesia's state-owned oil company, Pertamina, and its upstream subsidiary, Pertamina EP. This is Arrow's third deal in Indonesia."
October 02, '07 *Asian Energy Today*

Arrow Energy already has 7 deals in China and according to its CEO, it's future growth will be driven by projects in India, Vietnam, Indonesia & China . What is Arrow Energy's CBM plans for Asia ?

Merrill Lynch says China alone holds nearly 30 trillion cubic meters of methane gas, 3 times the US amount. Not only the world's energy entrepreneurs, but smaller companies specialising in CBM extraction have been rushing to China to explore methane projects,

Investing in methane carries plenty of risk, from regulatory , exploration to technical challenges that can raise cost and reduce the recoverable volume.

Investors need to know ***What are the regulatory systems in place that can help them tackle project implementation barriers ?***

By degassing coal seams prior to mining, much of the methane ventilation during mining can be reduced. This reduction can dramatically reduce greenhouse gas emissions. Every ton of methane

gas captured and utilized is the financial trading equivalent of twenty tons of CO2.

The next five years will show intensified activity in carbon trading in Asia, as carbon credit traders focusses on China methane as the most popular project. To encourage further investments, on the 18 Sept 2007, Premier Wen Jiabao approved an amendment to open up more opportunities in its CBM projects by ending China United's exclusive rights to foreign cooperative deals.

CMT has lined up Top Key Speakers for this timely event. You will hear from the decision makers themselves on their perspective of the this hot energy play

- Regulatory systems in China, Indonesia, India to protect investors
- Key players perspective on CBM investments in the region
- Global CBM project financing
- Recent advances in CBM Well drilling including Enhanced CBM & Co2 recovery
- Mitigating Risk in CBM exploration - challenges & barriers to implementation
- Carbon trading opportunities
- CBM project development in Botswana & Japan

Register online at www.cmtevents.com or contact Sasha at sasha@cmtsp.com.sg

You will network with

- Investors • Carbon Credit Traders • Venture Capitalists
- Equity Fund Managers • Financiers/Analyst
 - Ministry of Natural Resources & Mining
- Ministry of Energy • Mining Contractors • Exploration & Production Cos • LNG Players • Technology Providers
 - Drilling Cos including Equipment Suppliers
- Rig Builders & Fabricators • Mining Logistic Cos/ Coal & Transportation • Software Devt Specialists on Coal Measurement Techniques • Waste Water Treatment & Water Recycling Cos • Energy Consultants

Day 1

Monday, 28th January 2008

- 8:00 Registration & Coffee
- 9:00 Chairman's Introduction
- 9:10 **CBM INVESTMENT IN ASIA - A MAJOR'S PERSPECTIVE**
 - Exporting a successful business model - rewards & challengesNick Davies, Chief Executive Officer
Arrow Energy
- 9:40 **CBM – AN INVESTOR'S VIEW & SHARING OF EXPERIENCE**
 - Under what circumstances is CBM considered a good investmentJean Pascal Tranie, Co-Founder
Aloe Private Equity
- 10:10 Discussion followed by Coffee
- 10:50 **CAPITALISING ON CARBON FINANCING TO SUPPORT CBM/CMM PROJECT DEVELOPMENTS**
 - CBM/CMM carbon capture & super critical coal power plantsAgus Sari
Regional Director, Southeast Asia
Country Director, Indonesia
PT EcoSecurities Indonesia
- 11:20 **LATEST IN CBM REGULATIONS/ MASTER PLANS AND PSC CONTRACTS**
Dr Ing. Evita H. Legowo
Assistant to Minister of Energy and Mineral Resources, Indonesia
Dept of Energy and Mineral Resources

PERTAMINA'S CBM EXPERIENCE & PROJECT UPDATE
Tri Siwindono, President Director
PT Pertamina Exploration & Production

SHARING OUR EXPERIENCE AS PIONEER IN THE INDUSTRY
Sammy Hamzah, President
EPHINDO

12:20 Discussion followed by Lunch

2:00 **OPENING UP MORE OPPORTUNITIES FOR FOREIGN PARTICIPATION**
Lin Jian Hao, Vice President
China United Coal Bed Methane

MULTIPLE APPROACHES TO MITIGATING RISK IN CBM EXPLORATION IN CHINA
Dr David Marchioni, VP of Exploration
Pacific Asia China Energy (PACE)

3:00 Panel Discussion - **MANAGING PROJECT IMPLEMENTATION RISKS & CHALLENGES**
All CBM Operators

3:20 Tea

4:00 **COAL SEAM GAS - A NEW SOURCE FOR LNG SUPPLY?**
Andrew McManus
Head of CBM Consulting
Wood Mackenzie

4:30 **RECENT ADVANCES IN CBM WELL DRILLING AND COMPLETION TECHNOLOGY : APPLICATION TO CHINA AND INDONESIA**
• Enhanced CBM & Co2 sequestration
Scott Stevens, Senior VP
Advanced Resources International

5:00 Discussion followed by Close of Day 1

1730 - 1830 hrs.
Cocktail Reception
for Speakers & Delegates

Day 2
Tuesday, 29th January 2008

8:50 Chairman's Remarks

9:10 **COMMERCIALISING CBM – FROM EXPLORATION TO DISTRIBUTION**
Prashant Modi, President & COO
Great Eastern Energy Corp Ltd., India

9:40 **CONVERTING VENTILATION AIR METHANE TO ENERGY**
Richard Mattus, Business Manager
Mining, Energy and Process
MEGTEC

10:10 Discussion followed by Coffee

10:40 **CBM PROJECT FINANCING & RISK ASSESSMENT**
Speaker to be advised

11:10 **CBM DEVELOPMENT AND ITS ROLE FOR SOUTHERN AFRICA**
Dr Michael Richardson, Director
Kalahari Energy

11:40 **ADVANCED CMM AND CBM EXTRACTION TECHNOLOGIES**
Dr. Hilmar Von Schoendeldt
Vice President, International Operations
Petron Resources

12:10 **YUBARI CO2-ECBM FIELD PROJECT**
H. Hirasawa, General Manager
Resources Dept.
JCOAL, Japan

12:40 Discussion followed by Lunch

2:00 **PHILIPPINES UNLOCKING CBM POTENTIAL**

2:30 **MANAGING PRODUCED WATER FROM CBM OPERATIONS**
Speaker to be advised

3:00 **UNLOCKING UNCONVENTIONAL GAS SOURCES INCLUDING SHALE GAS POTENTIAL**
Mark Grobmyer, Secretary General
International Unconventional Energy Association

3:30 Final Discussion. End of Conference

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.



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Update your details at www.cmtevents.com

CONFERENCE VENUE

We are glad to inform that CMT has arranged special discounted room rate at S\$270.00++ (Single) per room per night (subject to room & rate availability) for delegates at **Swissôtel Merchant Court**. Daily American Buffet Breakfast at additional S\$28.00++ 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

Swissôtel Merchant Court, Singapore

20 Merchant Road, Singapore-058281

Phone: **65 6239 1774** Fax: **65 6336 9993** E-mail: vicky.yap@swissotel.com

Hotel Reservation Cut Of Date: 14 Jan 2008



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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 | USD1,595 | USD1,395 (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. Jan 2008

~ CMT'S UPCOMING EVENTS ~

3rd Methanol Markets & Tech

22 - 23 JANUARY • MANAMA, BAHRAIN

"Methanol Opportunities in a High Oil Future!"

7TH ANNUAL

GTLtec DOHA • 2008

18 - 19 FEBRUARY • DOHA, QATAR

"Next Level of Growth for the industry"

SUPPORTED BY



5th Forum on Clean Coal/Gasification/Conversion & Liquefaction Projects/Technologies

CTXtec ASIA 2008

4 - 5 MARCH • BEIJING, CHINA

"From clean coal to carbon capture - extent of Asia's readiness"