



7th Annual

# Asia GAS Congress

2012

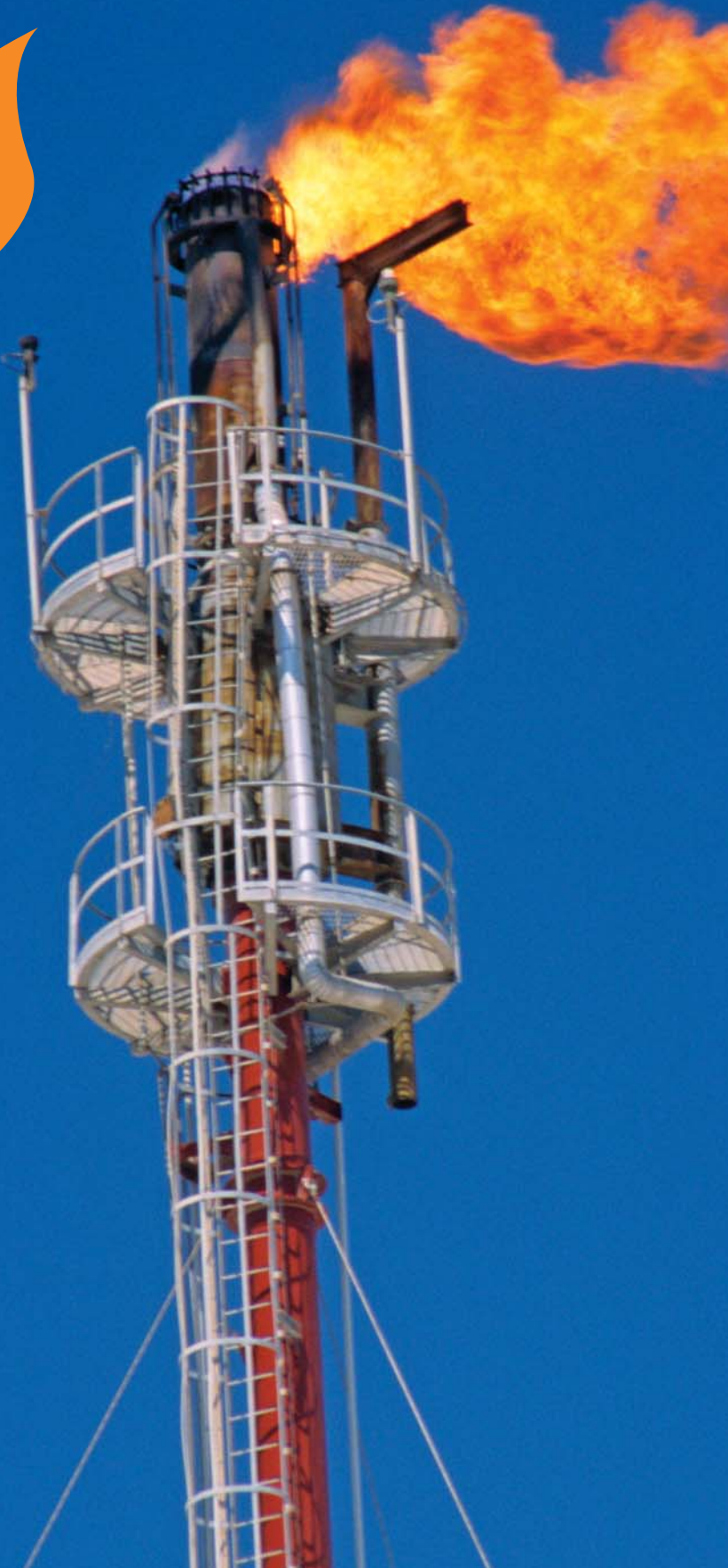
19th-20th, April 2012  
Beijing, China

Connecting Asian Gas Buyers to Global Gas Suppliers, Unlocking Massive Gas Investment & Partnership Opportunities

The Largest and Most High-profile Gas Event in China

## Facts & Figures:

- 300+** Attendees from global gas industry
- 20+** Exhibitors
- 30+** Eminent Speakers
- 40+** Pre-scheduled one-to-one meetings
- 2000+** Past Distinguished Participants
- 7th** Annual Asia-Pacific's historic flagship event



Organizer

Official Supporters



WASHINGTON



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gas@cdmc.org.cn

www.cdmc.org.cn/gas2012



## Past Eminent Speakers' Panel:



**Wu Guihui**,  
Chief Engineer and  
Director of the International  
Cooperation Department  
**National Energy  
Administration**



**Zhang Yuqing**  
Director General, Oil and  
Gas Department  
**National Energy  
Administration**



**Wu Zhenfang**  
Vice President,  
**China National  
Offshore Oil  
Corporation**



**Wang Gongli**  
Director-General,  
**Petrochina Planning &  
Engineering Institute**



**Liu Enxue**  
General Manager,  
**Sinopec Natural  
Gas Co., Ltd**



**Philip J. Dingle**  
President  
**EXXONMOBIL GAS &  
POWER MARKETING**



**Audie Setters**  
Vice President, LNG  
**Marketing, Chevron  
Global Gas**



**Jean-Marc Hosanski**  
Senior Vice President  
LNG,  
**Total Gas & Power**



**Ronan Huitric**  
Vice President LNG  
Market,  
**Total Gas & Power**



**Ali Khayrandish**  
Managing Director  
**Iran LNG Co., Ltd**



**Kim Kwang-Jin**  
Senior Vice President,  
**KOREA GAS  
CORPORATION**



**Koert Vonkeman**  
Vice president  
Marketing,  
**Sakhalin Energy Investment  
Company**



**Mussabek Issayev**  
Managing Director for  
Gas Projects,  
**KazMunayGas**



**K.P. Roy**  
Executive Director of  
Corporate Planning,  
**GAIL (India) Ltd**



**Toemchai Bunnag**  
Executive Vice President  
Strategic Planning,  
**Exploration & Production and  
Gas Business Group PTT Plc.**



**Yutaka, KUNIGO**  
General Manager, Gas  
Resources Department,  
**Tokyo Gas Co., Ltd**



**Tang Yali**  
Vice President,  
**Petrochina Gas &  
Pipeline Co., Ltd**



**Eddy Purwanto**  
Deputy Chairman,  
**BPMIGAS**



**Katsuimi Kuroda**  
General Manager of  
LNG,  
**Mitsubishi Corporation**



**Tetsu Hashimoto**  
General Manager of Fuel  
Department,  
**Tokyo Electric Power Co.,  
Ltd**



## Series Sponsors



## Eminent Attendees of Gas Series





## Event Overview

Strong Global and Asian demand for natural gas is forecast to grow from 2010 to 2030. The dynamic market will provide huge impetus in developing LNG and Pipeline sector and realizing the potential of unconventional natural gas in the near future.

Recently, energy saving and emission reduction has been written into China's 12th Five-Year-Plan which means natural gas will become the beneficial direction towards low carbon economy and be the main force of clean energy. A comprehensive national strategy for developing natural gas means a true revolution will be seen in China, and it will definitely influence the structure of future energy landscape, not only in China, but also worldwide!

Now in its 7th year, Asia Gas Congress 2012 is designed to look into more emerging long-term strategic issue. Our flagship event in your gas calendar 2012 will bring together the leading industry players to achieve the commercial and technical excellence across the whole value chain!

## Agenda at a Glance:

	April 19th, 2012	April 20th, 2012
AM	<ul style="list-style-type: none"> <li>Maximizing Asia's Gas Potential</li> <li>The Strategy of NOC and IOC</li> </ul>	<ul style="list-style-type: none"> <li>Gas Pricing &amp; Trading</li> <li>Middle &amp; Downstream Focus</li> </ul>
PM	<ul style="list-style-type: none"> <li>Buying into the Gas Story: High Risk or High Potential?</li> <li>Asian Gas Buyers and Global Gas Suppliers</li> </ul>	<ul style="list-style-type: none"> <li>The Advanced Technical Solutions</li> <li>Market Practice in CBM &amp; Shale Gas</li> </ul>

## Key Issues to Be Addressed:

- How the Government Is Facilitating the Development of the Gas Industry
- Higher Degree of Vertical Integration of Gas Value Chain
- The Strategy of NOC and IOC
- Creating Positive, Profitable Outcomes for All Stakeholders
- Balancing Supply and Demand in Gas Market
- How Pilot Reform on Natural Gas Pricing Will Affect China Gas Market
- Middle & Downstream Focus
- Market Practice in CBM & Shale Gas

Book early and  
SAVE \$\$\$!

## Hear What Delegates Are Saying About This Prestigious Event:

"It is a very beneficial conference for both seller and buyers side."

**ZHANG Yuqing, Director General, Oil and Gas Department, National Energy Administration**

"Great job trying to get suppliers and buyers at the same conference. Good inch for ongoing efforts next year."

**Audie Setters, Vice President for LNG Marketing, Chevron Global Gas**

"I have found the second annual conference very informative and useful. I would be delighted to return next year."

**Azfar Shaukat, Oil & Gas Director, Mott MacDonald**

"Wide ranging and in-depth review of China gas industry from supply through demand into aspects of whole direction. A great overview from knowledgeable speakers"

**David Holloway-Strong, Marketing Manager, Exxonmobil Australia**

## Event Feature



### • Keynote Speech

A 30-40 minute presentation to clarify policy drivers, predict market dynamics and shape future industry landscape by government regulators, industry leaders and senior academics



### • Panel Discussion

These chat show style sessions create an interactive environment for lively debate rather than a lecture, offering the best chance to interact and put your questions to the panel.



### • Cocktail Party

Glamorous occasion to network with the industry peers and extend business contacts in a most relaxing and enjoyable environment. Appreciate the finest wine and delicious food. Socialize with your potential business partners.



### • Flash Business Card Networking

It's an inclusive part of the conference agenda to enable more interactive and efficient networking. Prepare enough business cards and join the exciting session to establish as many new contacts as you can, with which consequent partnership will flourish for mutual success.



### • One-to-One Meeting

A strategic platform for both parties to converge, discuss, debate and share insights of supply and demand dynamics face to face, allowing you to brainstorm with leading minds.



### • Exhibiting and Showcasing

This showcase area is perfect for you to make new and long lasting business relationships in a fast developing market.



## DAY 1, Thursday, April 19, 2012

**0800 Registration Coffee**

**0850 Welcome & Chairperson's Remark**

### Session 1. Maximizing Asia's Gas Potential

**0900 Governmental Keynote Address: How the Chinese Government Is Facilitating the Development of the Gas Industry**

- Assessing the time frame for gas production in China
- Understanding the regulatory and licensing requirements to develop China gas plays

**Senior Official, National Energy Administration (invited)**

**0930 Gas Value Chain Inducing a Higher Degree of Vertical Integration**  
**Senior Official, PetroChina Company Limited (invited)**

**1000 Gas as a Key Component of the Future Energy Mix**  
**Audie Setters, Vice President, LNG Marketing Chevron Global Gas**

**1030 Networking Breaking**

### Session 2. The Strategy of NOC and IOC

**1100 CNOOC's Strategies for Gas Field Developments**  
**Wang Jiaxiang, President, CNOOC Gas & Power Co., Ltd (invited)**

**1130 Cross Country Gas Pipelines Vital for Regional Integration and Prosperity**  
Rosneft is also one of the leading independent gas producers in Russia, with an annual output of natural and associated gas of about 12 bcm.  
**Pavel Fedorov, First Vice-President, Rosneft**

**1200 How Will Gas Affect the State of Play in Asia Energy?**

- What will be the impact of gas on demand for conventional gas from Russia and the Caspian regions?
- How will gas alter the traditional powerhouses of gas production?

**Thomas M. King, President, BP China Gas**

**1230 Luncheon**

### Session 3. Buying into the Gas Story: High Risk or High Potential?

**1400 Win-win Cooperation between Operator and Vendor**  
**Gao Aihua, General Manager, Sinopec Natural Gas Co., Ltd (invited)**

**1430 Where Should Asian Investors Allocate Their Money in the Gas Space – Best Performers and Best Potential?**

- Exploring gas demand and supply for 2012 and beyond
- Junior vs. Mid-caps vs. Majors – who holds the greatest investment potential and why?
- What are the different investment options: understanding options, risks and returns?
- Due diligence and assessment criteria: how do you pick your investment?

**Alan Stein, Founding Director, Ophir Energy**

**1500 Creating Positive, Profitable Outcomes for All Stakeholders**

- Regulatory updates from leading government officials
- Collaborating with governments on best transparency practices
- Engaging communities and addressing environmental concerns
- Incorporating local industries in shale gas operations to boost economic development

**Hu Wenrui, President, China Petroleum Enterprise Association**

**1530 Networking Breaking**

### Session 4. Asian Gas Buyers and Global Gas Suppliers

**1600 Dialogue between Gas Buyers and Sellers: Assessing the Potential and Availability of Different Gas Supplies to Asia Areas**

**1630 Balancing the Future European Market with the Emerging Asian Gas Market**  
**Atsunori Takeuchi, Senior Vice President, LNG Asia Pacific, Tokyo Gas**

**1700 Balancing Supply and Demand in Gas Market**  
**Philip Olivier, Senior Vice President, LNG, GDF Suez**

**1745 Chairperson's Remarks & End of day 1**

**1830 Gala Dinner (Led by Event Sponsor)**



## DAY 2, Friday, April 20, 2012

**0800 Registration Coffee**

**0850 Welcome & Chairperson's Remark**

### Session 1. Gas Pricing & Trading & Risk Management

**0900 How Pilot Reform on Natural Gas Pricing Will Affect China Gas Market**

- China announced that it has launched pilot reforms on the pricing system of natural gas in two regions in its latest efforts to steer toward a more market-guided system
- The latest move, which has been widely adopted in Europe, will better trace and reflect market demand and resource supplies

**Senior Official, Department of Price, National Development and Reform Commission**

**0930 LNG, a Commodity in the Making: Identifying Successful Pricing, Trading and Hedging Strategies in a Volatile Market**

- LNG arbitrage, hedging and risk management
- How can the industry create greater transparency and dynamism to the pricing of LNG in Asia?
- What is the strategic framework to achieve that?

**Benjamin Palomo, Managing Director LNG, Repsol YPF**

**1000 Gas Risk Management**

- Advanced stress test and scenario analysis modules
- Trader/Unit performance measurement tools
- Advanced credit risk analytics and tools
- Permissioning module

**Julia Xu, Upstream Director, Shell International Gas & Power**

**1030 Networking Breaking**

### Session 2. Middle & Downstream Focus

**1100 LNG Ship Safety**

Transportation of LNG via ship has a long record of safe operation. The outstanding LNG shipping safety record is attributable to continuous improvement of technology, safety equipment, comprehensive safety procedures, training, and equipment maintenance

**Wim Knoester, General Manager Product Management, Wartsila China Ltd.**

**1130 Exploring and Transporting Gas from Russia to China**  
**Senior Official, PetroChina Company Limited (invited)**

**1200 LNG Cryogenic Carrier Tank Truck**

**CHENIERE**

**Nicolas Zanen, Vice President, Trading, Cheniere**



**1230 Luncheon**

### Session 3. The Advanced Technical Solutions

**1400 General Solutions for Decreasing the Total Expenditure of LNG Plant's Construction**  
**Ali KHAYRANDISH, President, Iran LNG**

**1430 Adoption of New Technologies for Floating LNG Transfer Systems**

- Addressing the role of testing and modeling with LNG to prove safety and reliability of new technologies and equipment
- Highlighting the lessons learned from testing and qualification of LNG transfer hoses
- Outlining the technology development needs for floating LNG production from previous FLNG transfer systems approvals
- Providing an insight into technical considerations for safe and reliable production with optimal performance

**Brian Buckley, CEO, Oman LNG**

**1500 Technical Solutions Showcase**

In this 1 hour session, solution vendors will show their most advanced technology in gas industry. It mainly includes purification, re-gasification, natural gas compressors, tank, pumps, valves, gas processing, natural gas fueling station etc.

**1600 Networking Breaking**

### Session 4. Market Practice in CBM & Shale Gas

**1630 Facilitating Shale Gas Development**  
**Speaking Slot Available for Sponsors!**

**1700 Technological Advancement in CBM Exploration**

**Luis Deza, Head of Market Analysis and Strategic Development – Upstream Gas, Enel**

**1730 Maximising Opportunities in Small Scale LNG Production**

**Ron Morris, President, Roc Oil (Bohai) Company**

**1800 Chairperson's Remarks & End of day 2**



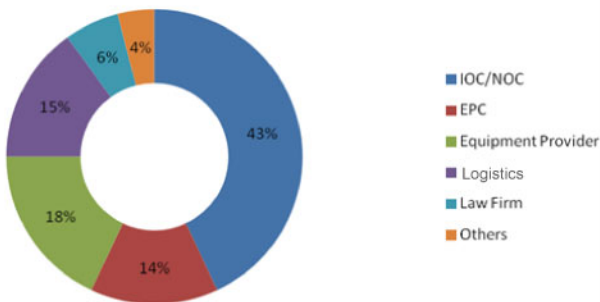
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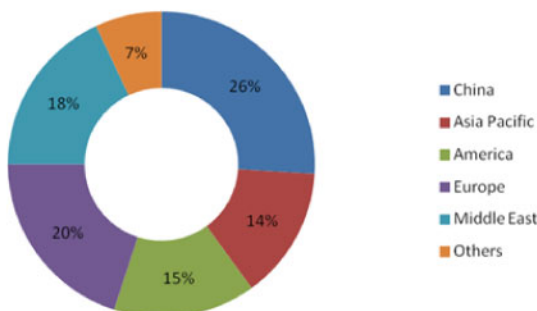
الشركة العامة للغاز الطبيعي  
Oman LNG LLC



## Industry/Company Type Breakdown



## Geographic Breakdown



## Projects:

Zhuhai LNG Jetty Terminal and Pipeline-Phase I

Investment: 11.3 billion RMB

Capacity: 3.5 million t/year

Hainan Yangpu LNG Terminal and Pipeline-Phase II

Investment: 8.378 billion RMB

Capacity: 3 million t/year

Qinhuangdao LNG Jetty Terminal and Pipeline-Phase I

Investment: 13.6 billion RMB

Capacity: 3 million t/year

Tianjin LNG Terminal:

Investment: >10 billion RMB

Capacity: 3 million t/year

Ningbo LNG Jetty Terminal and Pipeline-Phase I

Investment: 7 billion RMB

Capacity: 3 million t/year

Guangxi Beihai LNG Terminal and Pipeline

Investment: 17 billion RMB

Capacity: 2 million t/year

Qingdao LNG Terminal and Pipeline-Phase II

Investment: 9.66 billion RMB

Capacity: 3 million t/year

Tangshan Caofeidian LNG Jetty Terminal

and Pipeline-Phase I

Investment: 10 billion RMB

Capacity: 10 million t/year

## Who Will Attend?

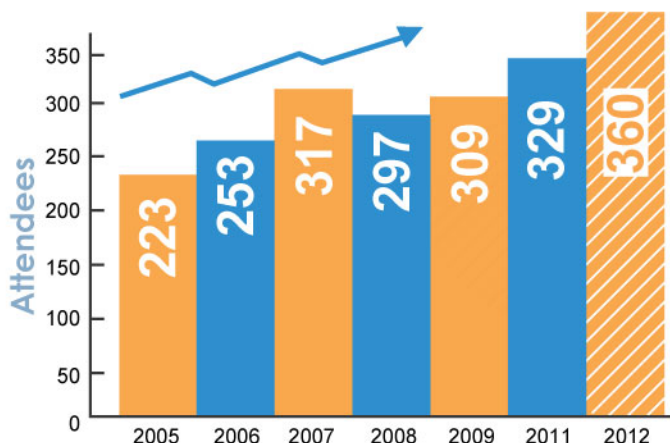
### Sector

Government Agencies and Associations  
International Oil Companies (IOCs)  
National Oil Companies (NOCs)  
Engineering Companies  
Local Gas Distributors  
Gas Shipping Corporations  
Gas Power Companies  
Decentralized Energy Companies  
Law Firms  
Investment Banks and Securities  
Gas Equipment Providers  
IT Solution Providers

### Position

President / CEO  
Vice President/General Manager  
CFO / Finance Director  
Business Development Director  
Sales & Marketing Directors  
Project Finance Head  
Corporate Development Director  
Operation Director/ Manager  
Chief Engineer  
Gas Manager  
Chief Representative  
Energy Analyst  
Lawyer / Legal Consultant  
Energy Consultant

## A Track Record of Delivery



## Floor Plan

