

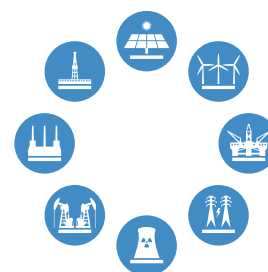
US Shale Gas & Pacific Gas Market: Pacific LNG Trade & Gas Pricing Issues

Tuesday, May 14th, 2013
Columbia University
New York, USA

Co-Hosted By
Center on Global Energy Policy, Columbia University
Center for Energy Governance & Security, Hanyang University (HYU)



 COLUMBIA | SIPA
Center on Global Energy Policy



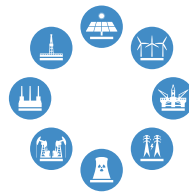
Organized By
InfraBasic, LLC



In Partnerships with
Energy China Forum
New York International University Center

With the Support of
CESNA GROUP (Marketing Partner)
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The Purpose of the Forum:

Co-hosted by the Center on Global Energy Policy at Columbia University and the Center for Energy Governance & Security at Hanyang University, this forum will focus on the impact of potential US natural gas exports on Asia-Pacific energy security. The unconventional natural gas boom has dramatically altered America's energy landscape. Not long ago, the US was the world's largest natural gas importer. By the end of 2012, 20 companies had applied to the US Department of Energy (DOE) for permission to export liquefied natural gas (LNG). While applications to export to Free Trade Agreement (FTA) countries are automatically granted, Korea is the only FTA country that is a large market for LNG. Therefore, nearly all companies have also applied for permits to export to non-FTA countries, which DOE is required to issue unless it finds doing so would be contrary to the public interest. To date, one non-FTA permit has been issued. In total, Asia accounts for 60% of current global LNG imports and is projected to be the fastest-growing LNG market in coming years.

While there has been considerable analysis of the US economic and environmental implications of LNG exports, there has been less analysis to date on the impact on Pacific energy markets, economic growth, CO2 emissions, or geopolitical and international security priorities. This forum will address these and other issues and attempt to lay the groundwork for future research projects and for sustained US-Pacific collaboration in assessing and refining policies and technologies that support safe and responsible natural gas development.

About the Center on Global Energy Policy at Columbia University

The Center on Global Energy Policy provides independent, balanced, data-driven analysis to help policymakers navigate the complex world of energy. We approach energy as an economic, security, geopolitical, and environmental concern. And we draw on the resources of a world-class institution, faculty with real-world experience, and a location in the world's finance and media capital.

Visit us at <http://energypolicy.columbia.edu>

About the Center for Energy Governance and Security (EGS) of Hanyang University, Seoul, Korea

EGS conducts dynamic research on today's global energy issues while bringing together groups of energy experts from the United States and major countries in the Asia-Pacific (Korea, China, Japan, Singapore and Australia). Furthermore, building upon comprehensive network base from all three sectors (government, business and academia), global energy governance, energy security, and region-specific issues of significance to the Asia-Pacific region will be actively explored and discussed.

About InfraBasic, LLC

InfraBasic is a Launch Management & Infrastructure Investment Company based in New York City with operational focus on the US, Asia and select emerging markets. Founded in 1991, InfraBasic's interest is expressed in the areas of venture & business incubation, venture capital investment, infrastructure & project incubation and national infrastructure investment. InfraBasic engages in projects that builds infrastructure and creates value for the governments, corporations and investors around the world.

Visit us at www.InfraBasic.com

Agenda*:

*Pending final confirmation of the speakers

Monday, May 13th, 2013

6:00 pm

Welcome Dinner Reception

Venue: To be announced

Presented by the 'Gold Partner 1'

Tuesday, May 14th, 2013

8:30 am – 9:00 am

Registration

9:00 am – 9:05 am

Welcoming Remarks

Jason Bordoff, Center on Global Energy Policy, Columbia University

9:05 am – 9:10 am

Introductory Remarks

Younkyoo Kim, Center for Energy Governance & Security, HYU

9:10 am – 9:20 am

Congratulatory Speech - Korea

Kyung-Tae Cho, Chair, Energy Subcommittee, National Assembly, Korea

9:20 am – 9:30 am

Congratulatory Speech – Japan

*Consul-General of New York, Japan**

9:30 am – 9:40 am

Congratulatory Speech – China

*Consul-General of New York, China**

9:40 am – 9:50 am

Congratulatory Speech – US

TBD

9:50 am – 11:00 am

Panel Presentations and Discussion: Prospects for US Natural Gas Exports?

9:50 am – 9:55 am

Moderator: *Jason Bordoff, Columbia University*

9:55 am – 10:05 am

Presentation 1: “US Shale Gas Development: Current Trends and Future Prospects”

David Goldwyn, Goldwyn Global Strategies

10:05 am – 10:15 am

Presentation 2: “Manufacturing and Economic Competitiveness: What Impact do Exports have?”

Trevor Houser, Rhodium Group; or David Montgomery, NERA

10:15 am – 10:25 am

Presentation 3: “Environmental and Climate Impacts of Increased Natural Gas Trade”

Andy Revkin, Pace Academy of Environmental Understanding, Pace University, USA

10:25 am – 11:00 am

Panel Discussion

James Jensen, Jensen Associates

Hi-Chun Park, Inha University, Seoul, Korea

11:00 am – 11:15 am	BREAK
11:15 am – 12:30 pm	Panel Presentations and Discussion: Pacific-rim economic and geopolitical implications of increased global natural gas trade
11:15 am – 11:20 am	<u>Moderator Remarks</u> : Trevor Houser, Rhodium Group
11:20 am – 11:40 am	<u>Presentation 4</u> : “Export of the US Shale Gas & the Change on the LNG Market in the North East Asia Region” Younkyoo Kim, Center for Energy Governance & Security, HYU
11:40 am – 12:00 pm	<u>Presentation 5</u> : “Security and Politics of Increased Natural Gas Trade” Mike Levi, Council on Foreign Relations (CFR)
12:00 pm – 12:30pm	<u>Panel Discussion</u> Seung-Joo Lee, Joong-ang University, Seoul, Korea
12:30 pm – 2:00 pm	LUNCH BREAK <i>Presented by the ‘Gold Partner 2’</i>
2:00 pm – 2:20 pm	Update on US LNG Export Process David Goldwyn, Goldwyn Global Strategies
2:20 pm – 2:40 pm	Export of US Shale Gas: Perspective from China Kevin Tu, Senior Fellow, Carnegie Endowment for International Peace
2:40 pm – 3:00 pm	Export of US Shale Gas: Perspective from Japan James Jensen, Jensen Associates
3:00 pm – 3:20 pm	Export of US Shale Gas: Perspective from South Korea Sung Hwan Oh, Director, Global Energy Cooperation Center, Ministry of Foreign Affairs, Korea
3:20 pm – 3:40 pm	European outlook for shale gas and its influence on Russia and Gazprom Thane Gustafson, Professor, Georgetown University
3:40 pm – 3:50 pm	BREAK
3:50 pm – 4:10 pm	Keynote Bo-young Kim, President, KOGAS America
4:10 pm – 4:30 pm	Closing Remarks Jason Bordoff and Younkyoo Kim
4:30 pm	Event Ends
6:00 pm	Forum Dinner Reception Venue: To be announced / <i>Presented by the ‘Forum Partner’</i>

Forum VIP Partnership Announcement

EGS/CGEP & InfraBasic/CESNA GROUP invite VIP Partners to engage with the Forum at the Organizers' level, to achieve the maximum exposure of participating organizations in this exclusive industry specialty forum.

Key BENEFITS of each VIP Partners would include as follows:

Forum Partner (Exclusive for Only 1 Company)

- ✓ **\$30,000 USD**
- ✓ Tuesday, May 14th **Forum Dinner Reception** named after the Forum Partner
- ✓ All promotional materials, both online and paper, will bear the **"EGS-CGEP Energy Forum 2013 presented by {the Forum Partner's Company Name}"** format to ensure the maximum exposure of the Forum Partner.
- ✓ All the promotional print will explicitly display the **Forum Partner's logo** in all major parts.
- ✓ **In the rear cover** of the Program Booklet, a **full page advertising** space will be allocated.
- ✓ **An automatic invitation** of four (4) individuals for the **Forum Dinner Reception**.
- ✓ A complimentary (free) subscription for one (1) year for the **ECF Shale Gas Biweekly Inspector**, published biweekly by the **Energy China Forum**. A paid subscription is 600 USD/year.

Gold Partner (2 Companies Only)

- ✓ **\$10,000 USD**
- ✓ Monday, May 13th **Welcome Dinner Reception** or, Tuesday, May 14th **Forum Luncheon** named after the Gold Partners
- ✓ All the promotional print will explicitly display the **Gold Partner's logo** in key major parts.
- ✓ **In the inner sections of the front/rear cover pages** of the Program Booklet, a **full page advertising** space will be allocated.
- ✓ **An automatic invitation** of two (2) individuals for the **Forum Dinner Reception**.
- ✓ A complimentary (free) subscription for one (1) year for the **ECF Shale Gas Biweekly Inspector**, published biweekly by the **Energy China Forum**. A paid subscription is 600 USD/year.

Silver Partner (6 Companies Only)

- ✓ **\$3,000 USD**
- ✓ **On the inside page** of the Program Booklet, a **half page advertising** space will be allocated.
- ✓ **An automatic invitation** of one (1) individual for the **Forum Dinner Reception**.

Bronze Partner

- ✓ **\$1,000 USD**
- ✓ **On the inside page** of the Program Booklet, a **half page advertising** space will be allocated.

Inquiries should be sent to:

For Forum attendance for the audiences in the United States, send RSVP to:

John Molnar, Director, EGS New York Center, at john@egskorea.org

For Forum attendance for the audiences in Korea, China and Japan, send RSVP to:

Heidi Choi, EGS HQs, at hschoi@egskorea.org

For Corporate Promotion/Sponsorship and VIP participation:

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For Government and Public Relations:

Stella Yang, InfraBasic, at stella@infrabasic.com
