IGU Newsletter - February 2016

LNG 18 in Perth, Australia

IGU Committee Corner:
IGU LNG Committee prepares for LNG 18
Updated meeting plan - IGU Committees

Understanding long- and short-lived climate pollutants

Policy makers and industry leaders will debate the future of the industry at LNG 18 - join the discussions 11-15 April 2016

In the mid-1960s, the leaders of the then emerging LNG industry faced commercial and technical challenges and uncertainty. They came together at LNG 1, the 1st International Conference and Exhibition on Liquefied Natural Gas in Chicago in 1968 to forge path for the future.
In 2016, our industry faces numerous uncertainties and challenges. What hasn’t changed in fifty years is that the largest, most senior gathering of LNG executives is still the International Conference and Exhibition on Liquefied Natural Gas.

At LNG 18 April 11 – 15, 2016, attendees will have the opportunity to hear from LNG industry leaders and benefit from their insights. LNG 18 will address relevant topics with an unsurpassed level of technical rigour and will provide excellent opportunities to hear about and discuss the most important issues facing the industry. This well-attended event will allow attendees to renew old acquaintances and make new contacts.

**Explore the latest program topics**

CEOs from Chevron, Shell and Woodside, will participate in the Opening Plenary Session on Tuesday 11 April to start this important event that will cover topics that affect the LNG industry on a global scale. There will be commercial and technical sessions, including paper sessions, workshop sessions and a poster session that will "deep-drill" the solutions in greater detail and cover the entire LNG value chain:

- Commercial Sessions will address capital formation, project and market development, responding to the changing supply and demand landscape, the need for contract flexibility and other related topics.
- Technical Sessions will demonstrate how innovations are reducing costs and expanding markets. Examples are the rapid growth in floating and small-scale plants and LNG as a transportation fuel.
- Asia will play an even bigger role in the future - we have set aside an entire day on Friday 15 April to address their specific issues.

**It’s all about Networking**

Key social events are designed to provide excellent networking opportunities to gain access to new clients and potential future business partners. Networking events will include the Welcome Reception, Opening and Closing Ceremonies and the Farewell Networking event. Additional options range from Thought Leadership Lunches, Technical Tours, a Golf Day and Day Tours to Pre-and Post-Tours. An interesting Accompanying Program has also been prepared.

**Exhibition**

On the exhibition floor, you will be able to meet with an extensive list of companies involved in the LNG business. The conference and exhibition are fully integrated, and the program schedule will provide ample opportunities for delegates to explore the exhibits and maximize their business and networking opportunities.

For a comprehensive overview of the event, please visit the [LNG 18 website](#).

Don’t miss the most effective place to find what the future holds, for you, your
company and the LNG industry: LNG 18, Perth on 11 to 15 April 2016.

Please note that the standard registration deadline is the 25th of February 2016.

Start your online registration here

DID YOU KNOW that Japan is the world’s largest importer of LNG? And that since the Fukushima nuclear plant disaster in 2011, Japanese LNG demand has grown rapidly? Even though in 2015 year-over-year demand slightly decreased, in 2014, Japan imported a record 88.90mt of LNG compared to India’s 14.59mt of net imports.

IGU COMMITTEE CORNER

IGU LNG Committee prepares for LNG 18 in Perth

The IGU LNG Committee is also preparing for the LNG 18 exhibition and conference in Perth.

The LNG Committee's participation will include two paper presentations associated with the committee's work in addition to a chairmanship of the conference session “Environment and Safety Issues of LNG.”

One of the two papers is the “International Gas Union World LNG Report: Initial Perspectives for 2016,” the flagship publication of the committee. The paper will be presented by the co-authors, Elias Cortina of Chevron and Ted Williams of the American Gas Association (AGA). This paper addresses some of the critical questions facing the international LNG industry’s development since early 2015. 2015 was a transitional 12-month period in which precipitous declines in world oil prices and a resurgence of coal in the power generation sector has placed new challenges for expansion of LNG.

The second paper from the LNG Committee, “Life Cycle Assessment of LNG: Contemporary Issues Related to LNG Environmental Footprint,” will be presented by Ted Williams of AGA. It will provide an updated perspective on life cycle assessment (LCA) of the LNG value chain since the publication of the previous IGU Triennium LCA study and as summarized in the 2015 edition of the World LNG Report.
The “Environment and Safety” session of the conference will be chaired by Ted Williams, currently vice chairman of two LNG Committee study groups. Central themes of this session will include LNG jetty flare emissions reduction, accidental LNG release experiments and modeling, LNG storage membrane response to vessel collision, structural integrity of floating LNG (FLNG) structures to cryogenic LNG temperatures from spills, and creative approaches to near-shore mooring of FLNG projects.

If you are interested and want to learn more, LNG 18 in Perth will be the right place to be. And please consider joining the IGU LNG committee. For more information about joining the committee contact Anette S. Nordal, Coordination Committee Secretary.

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DID YOU KNOW that the International Gas Union (IGU), the Gas Technology Institute (GTI) and the International Institute of Refrigeration (IIR) are co-owners of the International Conference and Exhibition on Liquefied Natural Gas? The triennial event is the largest in the world dedicated to the LNG industry. It is the only LNG event organised by the industry, for the industry.

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Updated IGU committee spring meeting schedule

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<thead>
<tr>
<th>DATE</th>
<th>COMMITTEE</th>
<th>LOCATION</th>
<th>CONTACT</th>
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<tbody>
<tr>
<td>16-18/02/2016</td>
<td>R&amp;D AND INNOVATION COMMITTEE</td>
<td>Tehran, IRAN</td>
<td>Uwe Klaas <a href="mailto:klaas@dgewe.de">klaas@dgewe.de</a></td>
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<tr>
<td>23-25/02/2016</td>
<td>MARKETING &amp; COMMUNICATION COMMITTEE (joint meeting)</td>
<td>Berlin, GERMANY</td>
<td>Jeanne van Dellen <a href="mailto:jj.van.dellen@gasunie.nl">jj.van.dellen@gasunie.nl</a></td>
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<td>23-25/02/2016</td>
<td>STRATEGY COMMITTEE (joint meeting)</td>
<td>Berlin, GERMANY</td>
<td>Jeanne van Dellen <a href="mailto:jj.van.dellen@gasunie.nl">jj.van.dellen@gasunie.nl</a></td>
</tr>
<tr>
<td>8-11/03/2016</td>
<td>SUSTAINABILITY COMMITTEE (joint meeting)</td>
<td>Buenos Aires, ARGENTINA</td>
<td>Benjamin Robert Guzman <a href="mailto:benjamin.guzman@tgs.com.ar">benjamin.guzman@tgs.com.ar</a></td>
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<tr>
<td>8-11/03/2016</td>
<td>EXPLORATION &amp; PRODUCTION COMMITTEE (joint meeting)</td>
<td>Buenos Aires, ARGENTINA</td>
<td>Im Xazainuhani Zukifti <a href="mailto:im.xazainuhani@petronas.com.my">im.xazainuhani@petronas.com.my</a></td>
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<td>8-11/03/2016</td>
<td>DISTRIBUTION COMMITTEE</td>
<td>Istanbul, TURKEY</td>
<td>Carlos Villalonga <a href="mailto:cvillalonga@eegipe.es">cvillalonga@eegipe.es</a></td>
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<tr>
<td>14-15/03/2016</td>
<td>WORKFORCE DEVELOPMENT TASK FORCE</td>
<td>Paris, FRANCE</td>
<td>Reham Gharib <a href="mailto:r.gharib@taqa.com.sg">r.gharib@taqa.com.sg</a></td>
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<td>15-17/03/2016</td>
<td>TRANSMISSION COMMITTEE</td>
<td>Prague, CZECH REPUBLIC</td>
<td>Daniel Reim <a href="mailto:daniel.reim@s44gas.cz">daniel.reim@s44gas.cz</a></td>
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<td>15-18/03/2016</td>
<td>LNG COMMITTEE</td>
<td>Houston, Texas USA</td>
<td>Ichiro Baba <a href="mailto:ichiro-baba@osakagas.co.jp">ichiro-baba@osakagas.co.jp</a></td>
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<tr>
<td>16-19/03/2016</td>
<td>GAS MARKETS COMMITTEE</td>
<td>Shenzhen, CHINA</td>
<td>Tarik Taffar <a href="mailto:tarik.taffar@sonatrach.dz">tarik.taffar@sonatrach.dz</a></td>
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<td>21-24/03/2016</td>
<td>STORAGE COMMITTEE</td>
<td>Amsterdam, THE NETHERLANDS</td>
<td>Marina Borisova <a href="mailto:mari.borisova@gazprom.ru">mari.borisova@gazprom.ru</a></td>
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<td>4-5/04/2016</td>
<td>STRATEGIC COMMUNICATIONS &amp; OUTREACH TASK FORCE</td>
<td>Durban, SOUTH AFRICA</td>
<td>Antonina Davydzenko <a href="mailto:antonina.davydzenko@shell.com">antonina.davydzenko@shell.com</a></td>
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<td>10-20/05/2016</td>
<td>UTILIZATION COMMITTEE</td>
<td>Lisbon, PORTUGAL</td>
<td>Hedayat Omidvar <a href="mailto:omidvar@nigc.ir">omidvar@nigc.ir</a>/</td>
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**Understanding long- and short-lived climate pollutants**

Much focus is currently being placed on the impact of methane emissions on climate change. The industry is fully committed to reducing methane emissions but at the same time, the impacts of such actions on climate change must be better understood.

The recent paper authored by Myles Allen of the Oxford Martin School at the University of Oxford explains the difference between short-lived climate change pollutants such as methane in comparison to long-term climate change pollutants such as CO2.

Read the report [here](#).

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*Registration closes 25 February 2016*

Register [here](#)