UNVEILING THE GAS OPPORTUNITY IN LATIN AMERICA AND THE CARIBBEAN

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ABOUT THE 2\textsuperscript{ND} ANNUAL LGC

The Latin America and Caribbean Gas Conference & Exhibition (LGC)

In partnership with IGU and supported by ARPEL and OLADE, LGC is the leading meeting on the continent focused on gas proliferation.

LGC 2019 will bring together key drivers of the region’s gas sector including: ministers of energy, senior government officials, regulators, national and international gas companies, investors, developers and solution providers to discuss current gas projects and partnership opportunities. The conference will provide a major opportunity for the industry to unite behind a common goal: to hasten the pace of gas to power, LNG transportation and gas industrialisation for the continent and the rest of the world.

This meeting follows the 1\textsuperscript{st} Latin America & Caribbean Gas Conference & Exhibition (LGC) which took place in Mexico City from 9-11 October 2018.

The event demonstrated unprecedented interest from both governments and private sector to develop a multilateral dialogue to drive forward the region’s gas industry.

“\textquoteleft{}It was a great event on Latin America. I want to thank the organizers for the high quality and content of the Forum\textquoteright{}”

Hon. Luis Alfonso Chang Navarro, Minister of Energy and Mines Guatemala

AGENDA AT A GLANCE

DAY 1 – THURSDAY 14\textsuperscript{TH} NOVEMBER 2019

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<th>Session</th>
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<tr>
<td>10:00-11:00</td>
<td>CLOSED OLADE MINISTERIAL ROUNDTABLE - LGC Advisory Board Members and Sponsors of LGC Invited as Observers</td>
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<tr>
<td>13:00-14:20</td>
<td>Registration Lunch &amp; Networking</td>
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<tr>
<td>14:20-14:30</td>
<td>Welcome Remarks</td>
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<td></td>
<td>Jennifer Arnau, Programme Manager, Energynet</td>
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<td>14:30-15:30</td>
<td>Regulators Roundtable</td>
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<td></td>
<td>Moderator: Rosanety Barrios Beltrán, Former Head of the Industrial Transformation Policy Unit, SENER, Mexico &amp; Independent Analyst on Energy Matters</td>
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<td></td>
<td>Speakers: Dr. James Lee Young, Executive Director, Regulated Industries Commission of Trinidad and Tobago</td>
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<td></td>
<td>Daniel Schmerler, Chairman, Peru’s Regulatory Agency for Investment in Energy and Mining (Osinergmin), Peru</td>
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<td></td>
<td>Mauricio Roitman, President, Argentina’s National Gas Regulator (ENARGAS), Argentina</td>
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<td></td>
<td>Nelson Andrés Lamas Rodriguez, Production Regulator Director, National Agency of Hydrocarbons (ANH), Bolivia</td>
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<td>15:30-16:00</td>
<td>Keynote Speaker:</td>
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<td>Paul Simons, Deputy Executive Director, International Energy Agency</td>
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<td></td>
<td>Medium and Long-term Outlook for Global Gas Markets (working title)</td>
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AGENDA AT A GLANCE

DAY 1 – THURSDAY 14TH NOVEMBER 2019

16:00-16:20  Networking Coffee

16:20-17:10  The Transportation of Gas

What needs to be taken into consideration during the transportation process and the new policy regimes to accomplish this?

Moderator: Pablo de la Flor, Executive Director, Peru’s National Society for Mines, Petroleum and Energy (SNMPE)

Speakers: Symone Araújo, Director of the Department of Natural Gas, Ministry of Energy and Mines, Brazil
Mariano Berkenwald, Latin America Programme Officer – Gas markets, Office for Global Energy Relations, International Energy Agency (IEA)
Mario Nicolini, CEO, Redland Energy

17:10-18:00  Engaging with Communities – The Social Impact of Gas Projects

How is the sector managing environmental and social risks to achieve a positive impact of gas projects on local economic development, prosperity and capacity building?

Moderator: Janinne Delgado, Manager for the Hydrocarbons Sector, Peru’s National Society for Mines, Petroleum and Energy (SNMPE)

Speakers: Marcial Medina Escalante, Head of Social Responsibility, Community Relations and Community Communication, Statkraft
Liseth Manrique Zeder, Member of the Board of Directors, GEMA SAC
Héctor Chávarry Rojas, President of Chamber 2 of the Sanctions Appeals Tribunal on Energy and Mining Matters, TASTEM-OSINERGMIN.
Tania Burstein, Community and Government Relations Manager, PeruPetro

18:00  LGC Welcome Reception (all LGC participants welcome)
With energy policy at the core of the discussions, the session will focus on gas markets and how these could be unlocked through investment in infrastructure, and changing regulatory and energy policies allowing for gas to penetrate into the markets at a faster pace.

• Where is the greatest requirement for strategic connections?
• What are the current projects in the pipeline and how can they best attract investments?
• What policies need to come in to play to enhance investments?
• Which policies can be presented as successful case studies?

Moderator: Rosanety Barrios Beltrán, Former Head of the Industrial Transformation Policy Unit, SENER, Mexico & Independent Analyst on Energy Matters

Speakers:
H.E. Dr. Antonio E. Isa Conde, Minister of Energy and Mines, Government of the Dominican Republic
H.E. Yuri Viamontes Lazo, Vice Minister, Ministry of Energy and Mines, Government of the Republic of Cuba
Alonso Valdemar Saravia, Member of the Board of Directors, General Superintendence of Electricity and Telecommunications (SIGET), Government of El Salvador
Leonardo Deras, Managing Director, National Electricity Company and representative of H.E Roberto Ordóñez, Minister of Energy, Government of Honduras
Timmy Baksh, Director Energy Research and Planning Division, Ministry of Energy and Energy Industries, Government of the Republic of Trinidad and Tobago
Juan Ignacio Rubiolo, Regional President for Mexico, Central America and the Caribbean, AES
Martin Rueda, Country Chair, Peru, VP Integrated Gas Ventures, Shell
Stephanie Gil, Practice Manager, Energy and Extractives, Latin America and the Caribbean, The World Bank
### AGENDA AT A GLANCE

#### DAY 2 – FRIDAY 15TH NOVEMBER 2019

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<th>Time</th>
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<tr>
<td>12:20-12:30</td>
<td>Session Switchover</td>
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<tr>
<td>12:30-13:30</td>
<td>Connecting Markets in South America</td>
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In a global world, connecting markets becomes a crucial role amongst nations, but how can the South American region work effectively with each other? From Vaca Muerta's important role in the sector's future to Brazil's current reforms.

- The importance of equalising very different markets, price formation etc. to achieve a unified and optimal regional dispatch
- What legal framework needs to be in place? What supra-national agreement is needed to develop a truly integrated gas market?
- Examples of barriers to overcome. What have been the lost opportunities/ lessons to learn from past experiences?
- Vaca Muerta – what is the current available infrastructure and what is required in order to export the gas from Vaca Muerta?
- Where are the opportunities for investment and development in the South America?

**Moderators:** Daniel Monzon, Partner, Arthur D. Little  
**Speakers:**  
- Symone Araujo, Director of the Department of Natural Gas, Ministry of Energy and Mines, Brazil  
- Izeusse Braga, Executive Secretary, Arpel  
- Philippe Dupuis, Counsellor One Total Business Development of Gas Southern Cone, Total E&P  
- Guillermo Cánovas, Commercial and Regulatory Affairs Director, TGN  
- Federico Lau Pun, Director – Southern Cone, Inter-American Infrastructure Financing Corporation (CIFI)  
- Santiago Romero Oneto, Commercial Manager - Regional Natural Gas, YPF  

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<td>13:30-15:15</td>
<td>V.I.P Banquet Lunch</td>
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<td>15:15-16:15</td>
<td>Transformative Gas Projects</td>
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Through recent case studies around the globe, it has been proven that major gas projects can bring major investment and deals to local economies. This session will provide interesting insights into the intricacies that take place when getting these projects up and running, the new technological advancements which are innovating these projects and what lessons can be applied to current projects in the region.

**Moderator:** Beatriz De La Vega, Partner, Ernest & Young (EY)  
**Speakers:**  
- Nicolás Ziperovich, Commercial Manager, Pluspetrol  
- Giancarlo Ortega, Manager for Infrastructure and Energy - Latin America, International Finance Corporation  
- Rafael Castillo, Regional Manager, Peru, Global Business Development, Export Development Canada  
- Pablo Ferragut, Project Manager, Arpel  
- Senior representative, National Secretariat of Energy, Government of the Republic of Panama

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<td>16:15-16:35</td>
<td>Networking Coffee Break</td>
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<td>16:35-17:35</td>
<td>In the Spotlight - the North Andean Region</td>
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As one of the areas in South America with the largest gas reserves: from Peru’s gas reserves which are the third largest in South America, Colombia’s recent biggest natural gas discovery, to the recent negotiations between Ecuador-Peru, and Bolivia-Peru nations. How is the Andean region developing and growing their strengths in a joint manner?

**Moderator:** Felipe Cantuarias, President, Peruvian Society of Hydrocarbons (SPH)  
**Speakers:**  
- H.E Eduardo Alfredo Guevara Dodds, Vice minister of Hydrocarbons, Ministry of Energy and Mines, Peru  
- H.E Juan Carlos Bermeo, Vice Minister of Hydrocarbons, Ministry of Energy and non-Renewable Natural Resources, Government of Ecuador  
- Nelson Andrés Lamas Rodríguez, Production Regulator Director, National Agency of Hydrocarbons (ANH), Bolivia  
- César Butrón, President of the Board, National Interconnected System Financial Operation Committee (COES) Peru  
- Seferino Yesquén, Chairman of the Board, Perupetro

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<th>Time</th>
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<tr>
<td>17:35-17:45</td>
<td>CLOSING ADDRESS AND HANDOVER OF LGC 2020 TO COLOMBIA</td>
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DIRECT ACCESS TO MINISTERIAL THOUGHTS

Sponsors of LGC will be invited to access the OLADE closed door Ministerial roundtable on Thursday morning. Hear first-hand insights on the future of the sector directly from the decision-makers of the region.

PLATFORMS FOR THOUGHT LEADERSHIP

Host your own seminar during LGC as a platform to impart knowledge, demonstrate your company’s expertise and find credible customers.

INFLUENTIAL PEER-TO-PEER DISCUSSIONS

Take part in our detailed “deep dives” – roundtable workshops with ministers and utilities from the region. Understand the nuances of the market and influence peers in a collaborative, deal-making environment.

A great event on Latin America. I want to thank the organizers for the high quality and content of the Forum

Minister of Energy and Mines, Guatemala
The International Gas Union (IGU) was founded in 1931. It is a worldwide non-profit organisation registered in Vevey, Switzerland with the Secretariat currently located in Barcelona, Spain.

The mission of IGU is to advocate gas as an integral part of a sustainable global energy system, and to promote the political, technical and economic progress of the gas industry. The more than 160 members of IGU are associations and corporations of the gas industry representing over 95% of the global gas market. The working organisation of IGU covers the complete value of gas chain from exploration and production, transmission via pipelines and liquefied natural gas (LNG) as well as distribution and combustion of gas at the point of use.

IGU encourages international trade in gas by supporting non-discriminatory policies and sound contracting principles and practices, promoting development of technologies which add to the environmental benefits of gas and further enhance safe production, transmission, distribution and utilisation of gas.

IGU has the vision of being the most influential, effective and independent non-profit organisation, serving as the spokesperson for the gas industry worldwide.

OLADE is an intergovernmental public entity, established on November 2, 1973, by signing of the Lima Agreement.

The organization is a cooperation, coordination and consultation entity with legal personality, whose fundamental purpose is the integration, protection, conservation, rational utilization, marketing and protection of energy resources in the Region.

OLADE was born in the context of finding a new - fairer - economic relationship between developed and developing countries in the early seventies, whose scope was analyzed by the Latin American and the Caribbean countries. Thus, the authorities in the energy sector, aiming at the joint commitment to the defense of the natural resources of the Region and technical cooperation on sustainable and comprehensive development policies on measures to address the crisis in oil prices, began a intense process of political mobilization that ended on November 2, 1973 with the signing of the Lima Agreement.
ARPEL is a non-profit association gathering oil, gas and biofuels sector companies and institutions in Latin America and the Caribbean. Founded in 1965 as a vehicle of cooperation and reciprocal assistance among sector companies, its main purpose is to actively contribute to industry integration and competitive growth, and to sustainable energy development in the region.

Its membership currently represents a high percentage of the upstream and downstream activities in Latin America and the Caribbean and includes national and international operating companies, providers of technology, goods and services for the value chain, and national and international sector institutions.

Since 1976, ARPEL holds Special Consultative Status with the United Nations Economic and Social Council (ECOSOC). In 2006, the association declared its adherence to the UN Global Compact principles.
JOIN US IN COLOMBIA FOR LGC 2020 4TH - 6TH NOVEMBER

For more information, contact Thomas Joannou on Thomas@EnergyNet.co.uk or call +44 (0)20 7384 8276