UNVEILING THE GAS OPPORTUNITY IN LATIN AMERICA AND THE CARIBBEAN

IN PARTNERSHIP WITH

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SPONSORS

ADVISORY BOARD MEMBERS

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ENERGYNET’S MISSION

For the last 25 years EnergyNet has focused squarely on promoting investment into the electricity sectors of emerging markets with three simple objectives –to create employment opportunities, alleviate poverty and stimulate economic growth.

To achieve these outcomes, we work closely with the governments and public sectors of emerging markets and international investors to organise a global portfolio of meetings, forums and executive dialogues exploring opportunities for investment & project development within the energy sector.

Our research and development team spends over 220 days per year travelling to meet stakeholders across the markets we work in. Relationships and investor insights are our job and our passion, and we’re committed to being the best.

“An excellent combination of talented speakers”

Inter-American Development Bank
Our Latin America portfolio was launched three years’ ago in a bid to bring our expertise to another growing economy with huge demand for power – and it’s now growing from strength to strength.

With previous locations in Cartagena, Panama City, Mexico City, Washington D.C. and Miami, we’re delighted to be hosting the second Latin America & Caribbean Gas Conference & Exhibition (LGC) in Peru this November.

In February we will be returning to Miami with the Latin America Energy Forum.

Ideally placed to discuss foreign investment and overall strategy for the region, this is fast becoming a must-attend event in the sector’s calendar.

“ The meeting was very useful and the organisation impeccable ”

Gas Natural Fenosa
ABOUT THE 2ND 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 1st 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.

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

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

www.lgc-expo.com
This year for the very first time, the conference will be co-located with OLADE’s annual Energy Ministers’ Roundtable, which brings together 27 ministerial voices of Energy from across Latin America and the Caribbean under one roof. Through our partnership with OLADE, our sponsors and partners will have extraordinary access to ministerial voices of the region.

Unique to LGC is the presence of our Advisory Board, made up of influential private sector decision-makers.

The Board will shape the direction of the agenda and actively participate in conversations determining the future of gas in Latin America & the Caribbean.

Our 2019 Advisory Board consists of the following organisations:
IGU • BP • Arpel • Naturgas • EnergyNet • Shell • Argentine Institute of Oil and Gas • Total • AES • YPF • Pluspetrol

“You have done a fantastic job organizing this fruitful LatAm summit. We left with plenty of actions, contacts and follow-ups to be done”

Hassan Hamdan, Senior Advisor, Power, Mott MacDonald
## AGENDA AT A GLANCE

### DAY 1 – THURSDAY 14TH NOVEMBER 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00-11:00</td>
<td><strong>CLOSED OLADE MINISTERIAL ROUNDTABLE</strong> - 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&lt;br&gt; Lunch &amp; Networking</td>
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<tr>
<td>14:20-14:30</td>
<td>Welcome Remarks&lt;br&gt; Jennifer Arnau, Programme Manager, Energynet</td>
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<tr>
<td>14:30-15:30</td>
<td><strong>Regulators Roundtable</strong>&lt;br&gt; Speakers: Dr. James Lee Young, Executive Director, Regulated Industries Commission of Trinidad and Tobago&lt;br&gt; Daniel Schmerler, Chairman, Peru’s Regulatory Agency for Investment in Energy and Mining (Osinergmin), Peru&lt;br&gt; Mauricio Roitman, President, Argentina’s National Gas Regulator (ENARGAS), Argentina&lt;br&gt; Nelson Andrés Lamas Rodriguez, Production Regulator Director, National Agency of Hydrocarbons (ANH), Bolivia</td>
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<tr>
<td>15:30-16:00</td>
<td>Keynote Speaker: Paul Simons, Deputy Executive Director, International Energy Agency&lt;br&gt; <em>Medium and Long-term Outlook for Global Gas Markets (working title)</em></td>
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<tr>
<td>16:00-16:20</td>
<td>Networking Coffee</td>
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<tr>
<td>16:20-17:10</td>
<td><strong>The Transportation of Gas</strong>&lt;br&gt; What needs to be taken into consideration during the transportation process and the new policy regimes to accomplish this?&lt;br&gt; Speakers: Symone Araújo, Director of the Department of Natural Gas, Ministry of Energy and Mines, Brazil&lt;br&gt; Mariano Berkenwald, Latin America Programme Officer – Gas markets, Office for Global Energy Relations, International Energy Agency (IEA)</td>
</tr>
<tr>
<td>17:10-18:00</td>
<td><strong>Engaging with Communities – The Social Impact of Gas Projects</strong>&lt;br&gt; 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?&lt;br&gt; Speakers: Marcial Medina Escalante, Head of Social Responsibility, Community Relations and Community Communication, Statkraft&lt;br&gt; Liseth Manrique Zeder, Member of the Board of Directors, GEMA SAC&lt;br&gt; Mario Nicolini, Managing Director, Redland Energy</td>
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<tr>
<td>18:00</td>
<td>LGC Welcome Reception (all LGC participants welcome)</td>
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</table>
10:00-11:00  CLOSED OLADE MINISTERIAL ROUNDTABLE -
LGC Advisory Board Members and Sponsors of LGC Invited as Observers

13:00-14:20  Registration
             Lunch & Networking

14:20-14:30  Welcome Remarks
             Jennifer Arnau, Programme Manager, Energynet

14:30-15:30  Regulators Roundtable
             Speakers: Dr. James Lee Young, Executive Director, Regulated Industries Commission of Trinidad and Tobago
             Daniel Schmerler, Chairman, Peru’s Regulatory Agency for Investment in Energy and Mining (Osinergmin), Peru
             Mauricio Roitman, President, Argentina’s National Gas Regulator (ENARGAS), Argentina
             Nelson Andrés Lamas Rodriguez, Production Regulator Director, National Agency of Hydrocarbons (ANH), Bolivia

15:30-16:00  Keynote Speaker
             Paul Simons, Deputy Executive Director, International Energy Agency
             Medium and Long-term Outlook for Global Gas Markets (working title)

16:00-16:20  Networking Coffee

16:20-18:00  LGC 2019 Advisory Board Meeting
             (separate to conference area and reserved for participating Board Members)

             Chairperson: Luis Bertrán, Secretary General, IGU

             Participating LGC Advisory Board Members:
             • Ernesto López Anadón, President, Argentine Institute of Oil and Gas (IAPG)
             • Izeusse Braga, Executive Secretary, Arpel
             • Felipe Arbeláez, Regional President Latin America, BP
             • Simon Gosling, Managing Director, Energynet
             • Orlando Cabrales, President, Naturgas
             • Adrian Vila, Country Manager, Peru, Pluspetrol
             • Andrew Hepburn, Gas Policy & Regulatory Affairs, Shell
             • Hugues Montmayeur, Vice President - Country Delegate Brazil - Argentina - Bolivia – Uruguay, Total E&P
             • Juan Ignacio Rubiolo, Regional President for Mexico, Central America and the Caribbean, AES
             • Marcos Browne, Executive Vice President of Gas and Energy, YPF

18:00  LGC Welcome Reception (all LGC participants welcome)
# AGENDA AT A GLANCE

## DAY 2 – FRIDAY 15<sup>th</sup> NOVEMBER 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>08:00-08:45</td>
<td>Registration &amp; Welcome Networking Coffee</td>
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<tr>
<td>08:45-09:00</td>
<td>Host Government Opening Keynote Address</td>
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<td><strong>Eduardo Alfredo Guevara Dodds</strong>, Vice minister of Hydrocarbons, <em>Ministry of Energy and Mines, Peru</em></td>
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<tr>
<td>08:30-09:00</td>
<td>IGU, OLADE, Arpel &amp; EnergyNet Welcome Remarks: Why LGC? Why Now?</td>
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<td><strong>Alfonso Blanco Bonilla</strong>, Executive Secretary, OLADE</td>
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<td></td>
<td><strong>Luis Bertrán</strong>, Secretary General, IGU</td>
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<td></td>
<td><strong>Izeusse Braga</strong>, Executive Secretary, Arpel</td>
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<td><strong>Simon Gosling</strong>, Managing Director, EnergyNet</td>
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<tr>
<td>09:30-09:45</td>
<td>Session Switchover</td>
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<tr>
<td>09:45-10:45</td>
<td>Vision 2040: The Diversity and Potential of Gas for the Continent and Individual Countries</td>
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<td>LGC’s advisory board believes in a Vision 2040 where gas has contributed towards the development in the region, including being an enabler for renewable energy, and has the potential to aid local economic development in areas removed from existing infrastructure.</td>
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<td>• An analysis of the demand and the enormous potential of gas massification in the continent.</td>
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<td>• What is the ideal vision, targets and time lines?</td>
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<td>• To what extent can gas contribute to development in the region? What impact has it had already?</td>
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<td>• What is the potential for the role of gas as an enabler for renewable energy as Latin America experiences an energy transition phase?</td>
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<td><strong>Moderator:</strong> <strong>Diego Goldin</strong>, Founder &amp; CEO, <strong>Global Gas Mobility</strong></td>
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<td></td>
<td><strong>Speakers:</strong> <strong>Luis Betrán</strong>, Executive Secretary, IGU</td>
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<td><strong>Orlando Cabrales</strong>, President, Naturgas</td>
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<td><strong>Alfonso Blanco Bonilla</strong>, Executive Secretary, OLADE</td>
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<td></td>
<td><strong>Guillermo A. Koutoudjian</strong>, International Affairs Coordinator, The General Coordination Unit, Ministry of Energy, Argentina</td>
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<tr>
<td>10:45-11:45</td>
<td>Networking Coffee</td>
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Gas Markets in the Region: Infrastructure & Regulation

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
- Felipe Arbeláez, Regional President Latin America, BP
- Juan Ignacio Rubiolo, Regional President for Mexico, Central America and the Caribbean, AES
- Martín 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

12:30-13:30 Connecting Markets in South America

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: H.E Carlos Zaldivar, Vice Minister of Mines and Energy, Ministry of Public Works and Communications, Government of Paraguay
Symone Araújo, Director of the Department of Natural Gas, Ministry of Energy and Mines, Brazil
Izeusse Braga, Executive Secretary, Arpel
Hugues Montmayeur, Vice President - Country Delegate Brazil - Argentina - Bolivia – Uruguay, Total E&P
Guillermo Cánovas, Commercial and Regulatory Affairs Director, TGN
Federico Lau Pun, Director – Southern Cone, Inter-American Infrastructure Financing Corporation (CIFI)
# AGENDA AT A GLANCE

## DAY 2 – FRIDAY 15TH NOVEMBER 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
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<tbody>
<tr>
<td>13:30-15:15</td>
<td><strong>V.I.P Banquet Lunch</strong>&lt;br&gt;All LGC participants are cordially invited to our rooftop banquet to celebrate the achievements made by the gas sector in the region.</td>
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<tr>
<td>15:15-16:15</td>
<td><strong>Transformative Gas Projects</strong>&lt;br&gt;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.</td>
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<td><strong>Moderator:</strong> Beatriz De La Vega, Partner, Ernest &amp; Young (EY)&lt;br&gt;<strong>Speakers:</strong>&lt;br&gt;Nicolás Ziperovich, Commercial Manager, Pluspetrol&lt;br&gt;Giancarlo Ortega, Manager for Infrastructure and Energy - Latin America, International Finance Corporation&lt;br&gt;Rafael Castillo, Regional Manager, Peru, Global Business Development, Export Development Canada&lt;br&gt;Pablo Ferragut, Project Manager, Arpel&lt;br&gt;Senior representative, National Secretariat of Energy, Government of the Republic of Panama</td>
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<tr>
<td>16:15-16:45</td>
<td><strong>Networking Coffee Break</strong></td>
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<tr>
<td>16:45-17:45</td>
<td><strong>In the Spotlight - the North Andean Region</strong>&lt;br&gt;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?</td>
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<td><strong>Moderator:</strong> Felipe Cantuarias, President, Peruvian Society of Hydrocarbons (SPH)&lt;br&gt;<strong>Speakers:</strong>&lt;br&gt;H.E Eduardo Alfredo Guevara Dodds, Vice minister of Hydrocarbons, Ministry of Energy and Mines, Peru&lt;br&gt;H.E Juan Carlos Bermeo, Vice Minister of Hydrocarbons, Ministry of Energy and non-Renewable Natural Resources, Government of Ecuador&lt;br&gt;Nelson Andrés Lamas Rodriguez, Production Regulator Director, National Agency of Hydrocarbons (ANH), Bolivia&lt;br&gt;César Butrón, President of the Board, National Interconnected System Financial Operation Committee (COES) Peru&lt;br&gt;Seferino Yesquén, Chairman of the Board, Perupetro</td>
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<tr>
<td>17:45-17:55</td>
<td><strong>CLOSING ADDRESS AND HANDOVER OF LGC 2020 TO COLOMBIA</strong></td>
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CARIBBEAN:

- **Cuba**: H.E. Yuri Viamontes Lazo, Vice Minister, Ministry of Energy and Mines, Government of the Republic of Cuba
- **Dominican Republic**: H.E. Dr. Antonio E. Isa Conde, Minister of Energy and Mines, Government of the Dominican Republic
- **Trinidad & Tobago**: Dr. James Lee Young, Executive Director of the Regulated Industries Commission, Regulated Industries Commission of Trinidad and Tobago
  - **Timmy Baksh**, Director Energy Research and Planning Division, Ministry of Energy and Energy Industries, Government of the Republic of Trinidad and Tobago

CENTRAL AMERICA:

- **Honduras**: Leonardo Deras, Managing Director, National Electricity Company and representative of H.E Roberto Ordóñez, Minister of Energy, Government of Honduras
- **El Salvador**: Alonso Valdemar Saravia, Member of the Board of Directors, General Superintendency of Electricity and Telecommunications (SIGET), Government of El Salvador
- **Panama**: Senior representative, National Secretariat of Energy, Government of the Republic of Panama

SOUTH AMERICA:

- **Peru**: H.E Eduardo Alfredo Guevara Dodds, Vice minister of Hydrocarbons, Ministry of Energy and Mines, Government of Peru
  - **Daniel Schmerler**, Chairman, Peru’s Regulatory Agency for Investment in Energy and Mining (Osinergmin) and Chair of the International Confederation of Energy Regulators (ICER)
- **Argentina**: Guillermo A. Koutoudjian, International Affairs Coordinator, The General Coordination Unit, Ministry of Energy, Government of Argentina
  - **Mauricio Roitman**, President, Argentina’s National Gas Regulator (ENARGAS)
- **Ecuador**: H.E Juan Carlos Bermeo, Vice Minister of Hydrocarbons, Ministry of Energy and non-Renewable Natural Resources, Government of Ecuador
- **Paraguay**: H.E Carlos Zaldívar, Vice Minister of Mines and Energy, Ministry of Public Works and Communications, Government of Paraguay
- **Brazil**: Symone Araújo, Director of the Department of Natural Gas, Secretariat of Oil, Natural Gas and Biofuels, Brazil
- **Bolivia**: Nelson Andrés Lamas Rodríguez, Production Regulator Director, National Agency of Hydrocarbons (ANH), Bolivia
- **Uruguay**: Dr. Verónica González, Adviser on Hydrocarbons, National Energy Authority, Ministry of Energy and Mines, Government of Uruguay
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.

YOUR BUSINESS DEVELOPMENT WRAPPED UP

• Sponsor a seminar or workshop: and control the content, message and outcomes

• Host the official LGC evening reception: represent the major networking event of the evening, make a welcome speech and meet all delegates in attendance

• Sponsor the lanyards, badges, registration area or agenda sessions: get your logo in front of every decision-maker attending the conference

“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

www.lgc-expo.com
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.
CONTACT US TO GET INVOLVED IN LGC 2019

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Jenny@EnergyNet.co.uk

Follow us on Twitter: @EnergyNet_Ltd
Join our Linkedin group: Growing Economies: the investment dialogues
Like our Facebook page: EnergyNet: Latin America & Caribbean

www.lgc-expo.com
JOIN US IN COLOMBIA FOR LGC 2020 4TH - 6TH NOVEMBER

IN PARTNERSHIP WITH:

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