

# International Gas Union (IGU)

News, views and knowledge on gas – worldwide



## General Information

[www.igu.org](http://www.igu.org)

# International Gas Union

## The Worldwide Natural Gas Network

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 Oslo, Norway.

The role 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 120 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 gas value chain.

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

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### Our Vision

IGU shall be the most influential, effective and independent non-profit organisation serving as the spokesperson for the gas industry worldwide.



### Our Mission

- IGU will advocate natural gas as an integral part of a sustainable global energy system.
- IGU will promote the political, technical and economic progress of the global gas industry.
- IGU will work to improve the competitiveness of gas in world energy markets.
- IGU will support and facilitate the global transfer of technology and know-how.
- IGU will maximise the value of its services to members and other stakeholders.

# IGU Membership Benefits

## **Networking and professional development:**

- offers easy contacts to gas specialists and useful business contacts worldwide
- creates meeting places for gas professionals
- provides a unique international forum for personal and professional development

## **Promotion and marketing:**

- ensures top class contacts with companies and organisations
- influences the way that gas is promoted in different parts of the world
- is attractive for companies seeking an international arena

## **Exchange of information:**

- offers latest knowledge about technological and regulatory developments in the gas sector in different parts of the world through IGU publications, the IGU website and participation in IGU committees.

IGU also provides a well-established channel for cooperation with other international organisations and institutions.

## **Charter Members**

The gas industry of a country is represented in IGU by one Charter member considered to be the most representative gas entity of the country concerned.

More than 75 countries, including the most important gas producing and consuming countries, are Charter members of the IGU.

## **Associate Members**

Companies with physical or commercial assets related to the gas value chain can become an Associate member of the IGU.

Most of the major gas companies support IGU through their Associate membership.



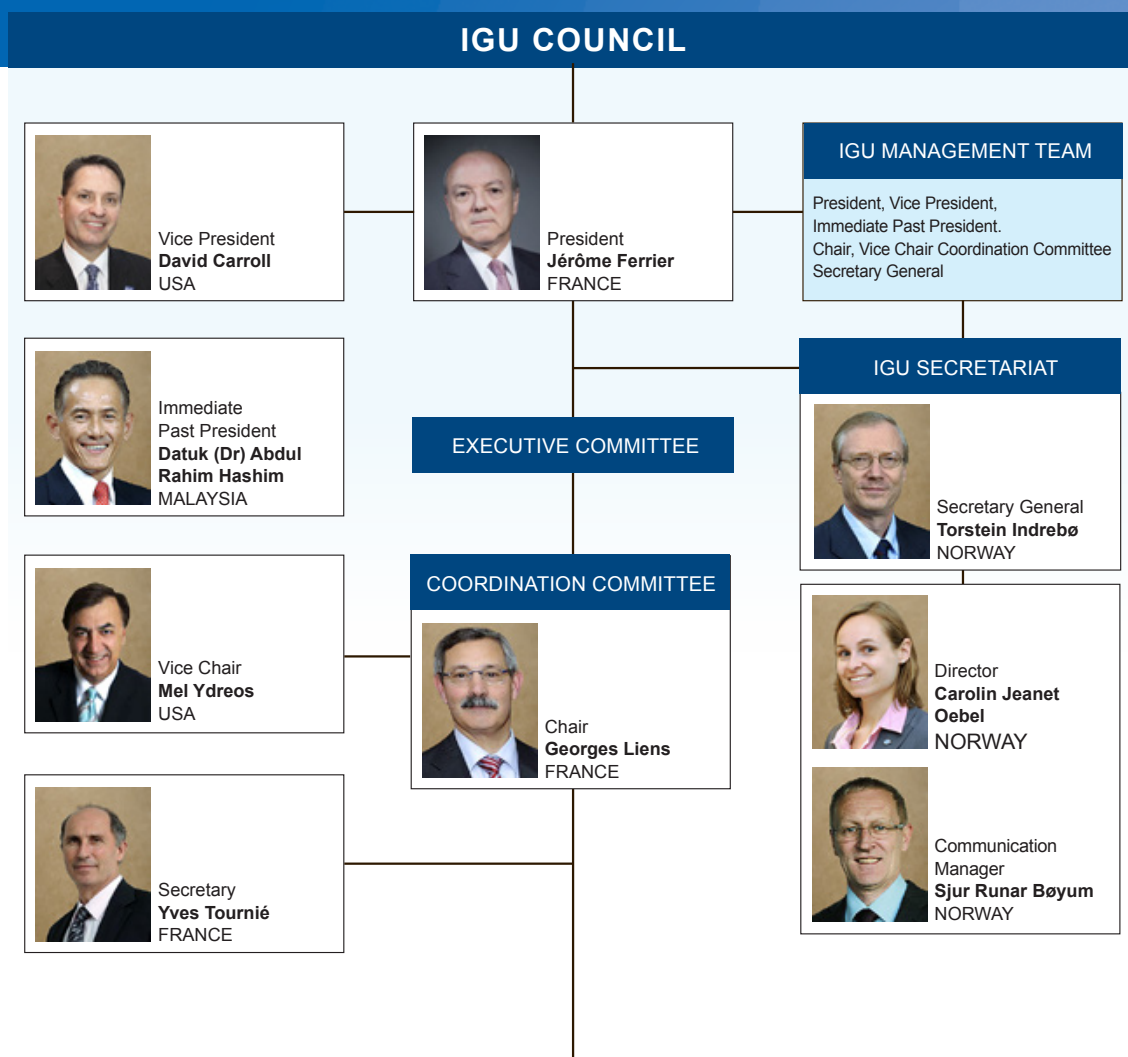
# IGU Organisation 2012 – 2015

The Council is the main ruling body of IGU, convening at least once a year.

The Executive Committee and the IGU Management Team govern IGU in accordance with the directives from the Council and with the Union's Vision and Mission.

The President of IGU is elected by the Council for a three-year period and is responsible for preparing the World Gas Conference which is undertaken by the Charter member to which the President belongs.

The Secretary General is elected from a Charter member and shall be appointed for a minimum of six years. The headquarters of IGU shall be at the office of the Secretary General.





## Active Participation by Members in the work of the IGU Committees

The work of the Working Committees, Programme Committees and in the Task Forces, as described in the Triennial Work Programme, is managed and coordinated by the Coordination Committee. It is the main body behind the preparation of the programme for the next World Gas Conference, and, where appropriate, it supports other IGU management bodies.

The IGU Committees report to the Coordination Committee, which in turn liaises with the Secretary General in matters of principle, general policy or on issues of special importance to the Union. The results of the work carried out in IGU Committees are communicated to the members and, in specific cases are published in accordance with IGU publication policy.

The results of the work in the IGU in each triennium are presented at the World Gas Conference, which is convened by the IGU every three years.

### PROGRAMME COMMITTEES

PGC A  
SUSTAINABILITY



Chair  
**Satoshi Yosida**  
JAPAN

PGC B  
STRATEGY



Chair  
**Fethi Arabi**  
ALGERIA

PGC C  
GAS MARKETS



Chair  
**Dr Gi Chul Jung**  
REPUBLIC OF  
KOREA

PGC D  
LNG



Chair  
**Dirk van Slooten**  
THE NETHERLANDS

PGC E  
MARKETING & COMMUNICATION



Chair  
**Alfredo Ingelmo**  
SPAIN

PGC F  
R&D AND INNOVATION



Chair  
**Jack Lewnard**  
USA

### WORKING COMMITTEES

WOC 1  
EXPLORATION & PRODUCTION



Chair  
**Denis Krambeck**  
BRAZIL

WOC 2  
STORAGE



Chair  
**Ladislav Goryl**  
SLOVAK REPUBLIC

WOC 3  
TRANSMISSION



Chair  
**Benjamín Guzmán**  
ARGENTINA

WOC 4  
DISTRIBUTION



Chair  
**Dietmar Spohn**  
GERMANY

WOC 5  
UTILISATION



Chair  
**Eugene Pronin**  
RUSSIA

### TASK FORCES

TF 1  
HUMAN RESOURCES



Chair  
**Agnès Grimont**  
FRANCE

TF 2  
GAS ADVOCACY



Chair  
**Michele Pizzolato**  
ITALY

TF 3  
GEOPOLITICS



Chair  
**Geert Greving**  
THE NETHERLANDS



## World Gas Conference (WGC)

### WGC

1931	London
1934	Zurich
1937	Paris
1949	London
1952	Brussels
1955	New York
1958	Rome
1961	Stockholm
1964	Scheveningen
1967	Hamburg
1970	Moscow
1973	Nice
1976	London
1979	Toronto
1982	Lausanne
1985	Munich
1988	Washington
1991	Berlin
1994	Milan
1997	Copenhagen
2000	Nice
2003	Tokyo
2006	Amsterdam
2009	Buenos Aires
2012	Kuala Lumpur
2015	Paris
2018	Washington D.C.

The dynamics of the global energy development poses a challenge and impose a responsibility for defining the present and future roles for natural gas. This reinforces the need for the IGU with regard to its members and the international community, to facilitate the promotion of knowledge, information exchange, and the preparation of solid and specific reference tools for decision makers.

In this respect, the WGC, arranged every third year by the IGU, is the most important global event in the gas industry. During the 2009-2012 Triennium, more than 900 of the gas experts active in IGU were involved in contributing to the studies and programmes undertaken under the Malaysian Presidency, which culminated in the 25th World Gas Conference in Kuala Lumpur 4-8 June 2012.

In June 2012, France assumed the IGU Presidency and the 26th World Gas Conference will take place in Paris from 1-5 June 2015.

WGC unites the industry from all over the world and presents its findings, discussing and sharing the latest technologies and current strategies for the continued growth and development of gas as the fuel of choice.

The theme of 2012-2015 Triennium leading up to the 26th WGC in June 2015 is "Growing together towards a friendly planet". The sustainability issue serves as the key pillar for growth with the focus on the economic, environmental, technological and social dimensions.





## Other Conferences Organised by IGU

### **IGU Research Conference (IGRC)**

The global gas industry must continue and strengthen past investment trends in research and development to meet world expectations in terms of energy efficiency and environmental sustainability.

Technological success must be nurtured through research and development focused on basic science, as well as on technological breakthroughs. A clear link to market needs is decisive for the interest of the industry.

IGRC provides an excellent opportunity for interactions among delegates from various institutions worldwide which have gas research in common or benefit from the results.

The most recent IGRC in Seoul in 2011 focused on developments in the most important areas for the gas industry. Oral and poster sessions covering the whole gas chain were organised. These took in exploration and production, LNG, storage, transmission, distribution and utilisation. The proceedings are available on [www.igu.com](http://www.igu.com) under IGRC 2011.

The next IGRC will take place from 17-19 September 2014, in Copenhagen, Denmark. Further information to be found at [www.igrc2014.com](http://www.igrc2014.com)



### **The LNG Exhibition and Conference**

Together with the Gas Technology Institute and the International Institute of Refrigeration, IGU organises the LNG Exhibition and Conference which takes place every three years.

The 17th International Conference and Exhibition on Liquefied Natural Gas (LNG 17) will take place April 16-19, 2013 in Houston, Texas, USA. It is the largest event in the world dedicated to the LNG industry, and is expected to attract 5,000 delegates and 200 exhibitors. It is the only LNG event organised by the industry, for the industry. Further details can be found at [www.lng17.org](http://www.lng17.org).

LNG 18 will take place in April 2016, Perth, Australia.





## SPECIAL PROJECTS

IGU seeks to balance global environmental concerns with global energy demand.







# Mitigation of Climate Change

## Natural Gas - Part of the Solution

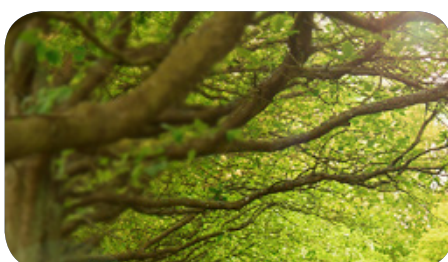
The energy industry finds itself at the intersection of the most pressing dual challenge: to strike the balance between economic development and climate change. Being the most environmentally friendly fossil fuel, natural gas will make a major contribution towards a sustainable energy future.

By focusing on important short and long term aspects of the use of natural gas, the IGU objectives are to make the policy makers aware of the advantages natural gas can offer, in a climate perspective for a sustainable future.

## Facts and Figures

The use of natural gas results in fewer environmental impacts than other fossil fuels:

- when burned, it releases up to 50% less CO<sub>2</sub> than coal and 20-30% less than oil
- vehicles powered by natural gas produce 20-30% less CO<sub>2</sub> emissions than vehicles powered by petrol
- on-going technology developments aim at enabling the capture and storage of CO<sub>2</sub> (CCS)
- the increased use of natural gas offers a significant contribution to improved local air quality and public health
- combined heat and power (CHP) installations enable the utilisation of more than 80% of the energy content in gas. Gas is ideal in combination with renewables.





## Ministerial Gas Forum

### Enhancing the energy dialogue

The IEF-IGU Ministerial Gas Forum is an important arena for promoting and intensifying the global dialogue between the natural gas producing and consuming countries. The forum enjoys the participation of ministers and delegates from gas producing and consuming countries, executives from the gas industry and senior officials from international organisations.

The First Ministerial Gas Forum, organised jointly by International Energy Forum (IEF) and IGU, was held on 24 November 2008 in Vienna, Austria.

The Second IEF-IGU Ministerial Gas Forum hosted by Qatar, focused on the “Role of Natural Gas in a Sustainable Energy Future” on 30 November 2010 in Doha, Qatar.

The Third IEF-IGU Ministerial Gas Forum was held in Paris on 16 November 2012, the theme being “Call for Sustainable Energy Policies and Improved Cooperation Enhancing the Role of Natural Gas”

IGU and IEF will continue organising Ministerial Gas Forums in order to create meeting arenas that enhance the dialogue between the authorities and the key industrial players.





## Publications

IGU offers a selection of various gas related publications. They can be found on the IGU website under Gas Knowhow/IGU Publications. Selected hardcopies are available on request from the IGU Secretariat.



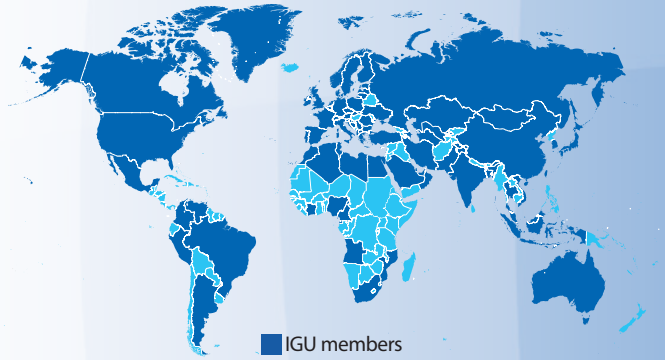
IGU will, on a worldwide basis, continue to act as an effective interface between the industry and governments - promoting natural gas as part of a sustainable energy future.





## IGU

The International Gas Union (IGU), founded in 1931, is a worldwide non-profit organisation promoting the political, technical and economic progress of the gas industry with the mission to advocate gas as an integral part of a sustainable global energy system. IGU has more than 120 members worldwide and represents more than 95% of the world's gas market. The members are national associations and corporations of the gas industry. The working organisation of IGU covers the complete value chain of the gas industry upstream to downstream. For more information please visit [www.igu.org](http://www.igu.org).



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