

# **IGU Annual Report and Accounts 2010**



## **IGU annual report 2010**

### **Introduction**

The International Gas Union, which was established 80 years ago, is a world-wide non-commercial, non-political and non-government organisation. As of 31 December 2010, the organization had 111 members from all over the world. These members are primarily the most representative gas organizations or companies in countries with physical or commercial assets related to exploration and production, storage, transmission, distribution or trading/marketing of natural gas.

Until 2003, the IGU membership typically consisted of national gas associations or national gas companies with only one member from each country. New members were initially approved as Observer members and could then later become Charter members.

Following the changes in the IGU Articles of Association (AoA) approved in September 2002, all current members automatically became Charter members as of 1 January 2003. From then on, companies related to the gas industry from any Charter member country could join IGU as Associate members. Significant interest in becoming an Associate member has prevailed and, with this new membership model, IGU has broadened its knowledge base and the network considerably.

Apart from the Charter member of the country in question, up to nine Associate members can be permitted from each country.

The main objective of IGU is to promote the technical and economic progress of the gas industry world-wide, mainly by facilitating the exchange of information, both technological and of a more general, business-oriented nature. Presently, IGU also directs its attention towards the sustainable aspects of natural gas. To this end, it organises the World Gas Conference (WGC) and Exhibition and currently manages ten Working and Programme Committees that study all aspects of the gas industry from the wellhead to the burner tip. Special Task Forces are established by the Presidency according to what topics are considered in need of particular attention or focus at the time. The Committees report at the World Gas Conference every three years.

IGU's vision is: "Recognizing that natural gas has an important part to play in satisfying the global need for an environment-friendly energy source, IGU will be the most influential, effective and independent non-profit organization, while serving as the spokesman for the gas industry world-wide."

A more detailed description of the missions and objectives can be found on the IGU website, [www.igu.org](http://www.igu.org).

Together, IGU's members cover around 95% of marketed world gas production. As a result of the advance of natural gas in the world's energy balance and the increasing number of countries where gas is being used or emerging, IGU is expanding its network with more developing countries.

## **The Secretariat**

The Secretariat has completed its third full year of operations in Norway. The activities related to preparing for the Executive Committee sessions and Council meeting sessions have become more routine and experience from the first years has yielded quality and efficiency improvements. The introduction of interactive workshops during the meetings has brought valuable increased involvement among the IGU members. This is considered of great importance now when natural gas has to compete in different new arenas in the climate debate. The activities related to conference arrangements are also in focus and have proved to be an important addition to the responsibilities of the Secretariat. The Secretariat has followed up the Associate members by organizing a second Associate members' meeting in Doha 2010.

Statoil ASA, the host company for the Secretariat, provides representative offices with all necessary administrative support close to public transportation at their premises at Kjørbo, Sandvika outside Oslo.

The Secretariat has expanded its secondment program with the capacity to host two secondees, currently:

- Jeanet van Dellen, seconded to IGU by N.V. Nederlandse Gasunie; the Netherlands has been with IGU since February 2009. Her secondment period has been extended and she will return to her parent company by November 2011.
- Carolin Jeanet Oebel, seconded to IGU by E.ON Ruhrgas, Germany was assigned to the Secretariat from 1 September 2010 and will stay until August 2012.

IGU has drawn enormous benefit from the secondment program. The seconded persons provide the Secretariat with important additional capacity and competence which has enabled IGU to take on new responsibilities.

## **Main IGU Activities in 2010**

### **2<sup>nd</sup> IEF - IGU Ministerial Gas Forum**

The 2<sup>nd</sup> IEF-IGU Ministerial Gas Forum was held in Doha, Qatar, on 30 November 2010, with the participation of H.E Abdulla Bin Hamad Al-Attiyah, Deputy Premier and Minister of Energy and Industry, Qatar.

Government representatives, gas industry leaders from gas producing and consuming countries, from developed and developing countries, as well as international organizations participated. *“The Role of Natural Gas in a Sustainable Energy Future”* was the central theme. The Forum gathered 110 delegates in all and took place at the Grand Hyatt in Doha.

Government representatives and industry leaders discussed key challenges facing the natural gas industry and how it can help develop a sustainable response to climate change. They emphasized the need to create predictable rules and regulations in order for the industry to act efficiently in its operations and investments, for sustainable use of resources and sound use of available human capital.

The IEF-IGU Ministerial Gas Forum is a very useful tool for discussion among all stakeholders and the offer by France to host the 3<sup>rd</sup> IEF-IGU Ministerial Gas Forum in 2012 was welcomed and accepted by IEF and IGU.

### **UN Framework Convention on Climate Change (UNFCCC): The Role of Natural Gas in a Low-Carbon Economy (COP 16)**

COP 16 took place in early December 2010 in Cancun, Mexico, and the aim of this UN-organised conference was to agree on a binding agreement on climate mitigation. This has not yet been achieved and the UN countries are now working further on the so called Copenhagen Protocol.

New IGU information material, focusing on sustainability and gas as the fuel of choice, was distributed during the conference. Promotion activities towards the various delegations were also carried out as regards IGU and use of natural gas.

IGU, together with the Worldwatch Institute, launched a special Gas Event at COP16 under the headline "*The Role of Natural Gas in a Low-Carbon Economy*". The purpose was to inform the COP16 delegates, press, public servants, non-governmental organisations (NGOs) and the industry about the environmental benefits of natural gas. More than 70 participants attended the event, which addressed several aspects related to natural gas and climate change.

IGU members and partners supported the event with speakers and financial assistance: UNIDO, IEA, European Commission, United Nations Foundation, the U.S. Departments of State and Energy, the National Reform and Development Commission of the People's Republic of China, Statoil, TOTAL, E.ON Ruhrgas, Shell, ACORE, NGV Global and Det Norske Veritas.

Judging from the interest shown in the two IGU Gas Events at COP15 and COP 16, such a gas event, especially together with a partner, is considered an important arena for addressing gas issues in a climate perspective. IGU plans a similar presence at COP17 which will take place in South Africa in December 2011.

### **Membership**

In 2010, Mexico, through Asociación Mexicana de Gas Natural, A.C., joined as a new Charter member, and the following new Associate members were admitted: RWE Rheinland Westfalen Netz AG of Germany, Origin Energy Limited of Australia and ExxonMobil Gas & Power Marketing of the US. In 2010, Bangladesh, Petrobangla withdrew as Charter member and Union Fenosa Gas from Spain withdrew as Associate member.

The total membership at the end of 2010 amounted to 111, of which 36 were Associate members. A list of the countries represented as well as a list of Associate members of IGU is enclosed.

The Membership fee for 2010 was EUR 4,500 per year for both Charter and Associate members. The Council decided to increase the membership fee to EUR 5,000 from 2011.

## **Meetings of IGU Bodies**

IGU's activities are supervised by the Council, the Executive Committee and the Coordination Committee. The Council is the main ruling body of IGU in which each member is represented. The Executive Committee governs the IGU in accordance with the aims and means fixed by the Council. After approval in the Council meeting in Buenos Aires, the group of Associate members has five representatives with voting rights in the Executive Committee.

The Secretariat ensures that IGUbusiness is conducted in accordance with the Articles of Association and the directions of the President, the Council, the Executive Committee and the IGU Management Team.

The function of the Coordination Committee is to coordinate the activities of the IGU Working and Program Committees and to provide for all arrangements relevant to the Program for the next WGC.

During 2010 the following meetings of these bodies took place:

### **Council:**

Doha, Qatar 21 October 2010

### **Executive Committee:**

Jimbaran, Indonesia 7 April 2010

Doha, Qatar 20 October 2010

### **Coordination Committee:**

Jimbaran, Indonesia 6 April 2010

Doha, Qatar 19 October 2010

## **Cooperation with other International Organizations**

IGU is generally aiming at increasing cooperation with other international organizations to avoid overlap and benefit from each others' activities and work programs.

### **Affiliated organizations**

In 2010, one new affiliated organization was confirmed: Gas Technology Institute (GTI), USA  
By the end of 2010,

- Energy Delta Institute (EDI),
- Gas Technology Institute (GTI),
- GERG (European Gas Research Group),
- Gas Infrastructure Europe (GIE),
- The International Group of Liquefied Natural Gas Importers (GIIGNL),
- International Association for Natural Gas Vehicles (IANGV),
- Foundation IGRC,

- the International Pipeline & Offshore Contractors Association (IPLOCA),
- Marcogaz,
- Pipeline Research Council International, Inc (PRCI) and
- Russian National Gas Vehicle Association (NGVRUS)

are all organizations affiliated with IGU.

### **International Gas Union Research Conference (IGRC)**

The Policy Committee for the IGRC in 2011 (Seoul, Korea, 19-21 October) is chaired by Ernesto López Anadón, the Immediate Past President of IGU and the Secretary General of IGU functions as the secretary of the committee. The Technical Program Committee (TPC) is chaired by Marc Florette, GdF SUEZ.

The preparations for the IGRC2011, which will be organised under the theme “*Innovation is the key to a sustainable energy future*”, have resulted in a very interesting programme with high-level keynote speakers.

The Policy Committee decided on 18 October 2010 that the Danish Gas Technology Centre, on behalf of the Danish Charter member, will organize the IGU Research Conference in Copenhagen in 2014.

### **Eurogas**

IGU is normally represented by its Secretary General or President in the plenary meetings of Eurogas - and vice versa with Eurogas being a Charter member of IGU. The Chairman of the Coordination Committee attended the plenary meeting in June 2010 and gave an update on IGU activities.

### **Groupe International des Importateurs de Gaz Naturel Liquéfié (GIIGNL)**

IGU is represented by its President in the General Assembly of GIIGNL.

### **World Energy Council (WEC)**

The Secretary General of IGU represents the Union in the meetings of the Executive Assembly. The Secretary General participated at the World Energy Congress in Montreal, Canada in September 2010, where he chaired a session.

### **World Petroleum Council (WPC)**

IGU normally participates in the natural gas sessions at the WPC Congresses and the Secretary General attends the annual meetings of the WPC Council.

### **United Nations Economic Commission for Europe (UNECE)**

IGU normally participates at the annual meeting of the UNECE Working Party on Gas in Geneva, and was represented by the Secretary General at the January 2010 meeting with a presentation on gas market developments.

### **Co-ordination with LNG Organisations**

International Gas Union (IGU), US Centre for LNG (CLNG), Eurogas, International Group of Liquefied Natural Gas Importers (GIIGNL), European LNG terminal capacity-holders' organisation which is the branch within Gas Infrastructure Europe (GIE) dealing with LNG infrastructure (GLE), and Society of International Gas Tanker and Terminal Operators (SIGTTO) signed in November 2008 a Protocol for the coordination of activities and the exchange of information. The objective of this Protocol is to establish guidelines with the aims of reducing overlap, avoiding inconsistencies between data and reports produced, and improving communication among the Protocol members. IGU is represented by the Chair of PGC D LNG.

### **The Gas Exporting Countries Forum (GECF)**

Members of GECF are Algeria, Bolivia, Equatorial Guinea, Egypt, Iran, Libya, Nigeria, Qatar, Russia, Trinidad & Tobago and Venezuela. The observer countries are Kazakhstan, Norway and the Netherlands. GECF has its main office in Doha. Meetings in 2010 between IGU and GECF were perceived as a good start for mutual information.

### **Publications**

The following publications can be obtained from the IGU Secretariat:

#### **IGU publications**

- IGU Articles of Association
- Triennial Work Programme 2009-2012
- IGU Organisation Chart 2009-2012
- IGU General Brochure
- IGU Guiding Principles for Sustainable Development (October 2009)
- Natural Gas - Part of the Solution to Global Climate Change
- Natural Gas as a Transportation Fuel (prepared for COP15 together with the Malaysian Presidency)
- IGU Gas Efficiency Award 2008/2009 & Social Gas Award
- Natural Gas Unlocking the Low-Carbon Future (September 2010)
- IGU Strategic Statement 2010



### **Publications from WGC 2009**

- Natural Gas Industry Study to 2030
- IGU Energy Efficiency Indicators
- IGU proposed Guidelines for Gas market Integration
- Best Practices Initiative
- Proceedings of the 24<sup>th</sup> World Gas Conference, Buenos Aires 2009

### **Joint publications with other organizations**

- “The Role of Natural Gas in a Sustainable Energy Market” (with Eurogas, November 2010)
- Guidebook to Gas Interchangeability and Gas Quality 2010 (with BP)

### **Scientific and technical papers and documentation**

- Proceedings of the 23<sup>rd</sup> World Gas Conference, Amsterdam 2006 (CD-ROM)
- Sustainable Development and the Role of Gas (2006)
- Gas to Power Global Outlook (2006)
- The Art of Regulation (2006)
- Proceedings of the 22<sup>nd</sup> World Gas Conference, Tokyo 2003
- Proceedings of the 17<sup>th</sup>, 18<sup>th</sup>, 19<sup>th</sup>, 20<sup>th</sup> and 21<sup>st</sup> World Gas Conferences (CD-ROM)
- International Gas, ISC, all issues of the bi-annual IGU Magazine from 2004-2010

Certain of the publications stated above, such as the Articles of Association, can also be found on the website together with further information regarding IGU activities.

### **Communication and Gas Advocacy**

Communication both within the IGU organization, and in particular with stakeholders outside the gas industry as policy-makers and regulators, has been a priority area in 2010.

IGU completed the first phase of the Gas Advocacy initiative in 2010 with two reports. To provide a tool for the communication between members and their authorities related to energy policy and the role of gas in the future energy mix, IGU has provided a collection of power point slides that can be downloaded from the IGU website: “Advocacy Messages for the Natural Gas Sector” and “Natural Gas: Facts and Figures “.

Within IGU, its officers try to maintain close personal relationships with members by attending annual meetings and special events – when possible.

Thus during 2010, the President, the Secretary General, the Coordination Committee Chairman the incoming and Immediate Past President and dedicated members from IGU Committees and Secre-



tariat attended numerous events both within IGU, with other International Organizations and at different Conferences.

Increased focus was put on improving the media relations, and good press coverage was obtained after the 2<sup>nd</sup> IEF- IGU Ministerial Forum on 30 November on Doha, Qatar, and the COP16 IGU-Worldwatch Gas Symposium, on 5 December 2010, in Cancun, Mexico.

### **The IGU website**

The IGU website, [www.igu.org](http://www.igu.org) offers "News, Views and Knowledge about Gas" to a broad audience, both within and outside IGU. The current website also includes the main functionalities of the IGU Collaboration Portal.

The information and data available on the website are divided into:

- Public information available without login details. This contains general and detailed information about IGU, its member organizations, its publications and its documentation. It also contains general information from Coordination Committee, a link to WGC2012 providing information about the next WGC, numerous links to related organizations/energy entities as well as a calendar of events.
- Members-only information requiring username and password. This contains internal messages and documents within the organization as well as complete membership representatives' contact details.
- Committee chairs and secretaries have editing access to their sections on the website, where details of meetings, working documents and progress reports may be added.

### **IGU organization**

President (2009-2012)

Datuk Abdul Rahim Hashim, Malaysia

Vice President (2009-2012)

Mr Jérôme Ferrier, France

Secretary General

Mr Torstein Indrebø, Norway

### **IGU Council**

Each member of IGU is represented in the Council by one delegate

#### **Executive Committee 2009-2012:**

The IGU President (Chair)

The Vice-President

The Immediate Past President

The Chair of the Coordination Committee

The Vice Chair of the Coordination Committee

Charter members represented in the Executive Committee with responsibility for an IGU committee:

WOC 1	Exploration & production	Algeria	Mr Nordine Cherouati
WOC 2	Storage	France	Mr Daniel Paccoud
WOC 3	Transmission	the Netherlands	Mr Marcel Kramer
WOC 4	Distribution	Italy	Mr Domenico Dispenza
WOC 5	Utilisation	Japan	Mr Kenji Ikejima
PGC A	Sustainability	Spain	Mr Antoni Peris Mingot
PGC B	Strategy	United Kingdom	Mr Colin Lyle
PGC C	Gas Markets	Brazil	Mr Carlos E. de Freitas Brescia
PGC D	LNG	Qatar	Mr Alaa Abu Jbara
PGC E	Marketing	Germany	Mr Walter Thielen

Six members elected from Charter members.

Canada	Ms Shahrzad Rahbar Ph.D.
Czech Republic	Mr Milos Kebrdle
Korea	Mr Kap-Young Ryu
Norway	Mr Jan Rune Schøpp
Russia	Mr Evgueni Riazantsev
USA	Mr David N. Parker

Representatives elected from Associate members

BP Gas, Power and Renewables	UK	Ms Ieda Gomes
TAQA	Egypt	Mr Khaled Abubakr
Total	France	Mr Yves Tournié
China National Petroleum Corp.	Peoples Rep. of China	Mr Wang Guangjun
Instituto Brasileiro de Petróleo	Brasil	Mr João Carlos de Luca

Additional member through the election of Regional Coordinators:

Hong Kong	Mr James Y. C. Kwan
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### **The Management Team**

The President

The Vice President

The Immediate Past President

The Secretary General

The Chair of the Coordination Committee

The Vice Chair of the Coordination Committee

**Coordination Committee (CC)**

Chair of CC: Mr Ho Sook Wah  
CC Secretary Ms Ungku Ainon Ungku Tahir

Ten IGU Committees, each with a number of study groups and with more than 800 registered participants from the membership

3 Task Forces (TFs)

Special Committee on IGU Research Conference (IGRC)

For further information please refer to the Triennial Work Program 2009-2012 on the IGU website.

Chairman of the National Organizing Committee for WGC 2012:

Datuk Anuar Ahmad

Please visit the special website for WGC2012 - [www.wgc2012.com](http://www.wgc2012.com)

**Secretariat of International Gas Union**

Secretary General: Torstein Indrebø  
Director: Hans Riddervold  
Senior advisor: Erik Gonder  
Advisor to the Secretary General: Jeanet van Dellen  
Advisor to the Secretary General: Carolin Jeanet Oebel  
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Sandvika, 1 February 2011



Torstein Indrebø  
Secretary General of IGU

**Countries represented in IGU as per 31 December 2010**

Algeria	Lithuania
Angola	Macedonia
Argentina	Malaysia
Australia	Mexico
Austria	Monaco
Bangladesh	Netherlands, the
Belarus, Republic of	Nigeria
Belgium	Norway
Bosnia and Herzegovina	Oman, Sultanate of
Brazil	Pakistan
Brunei	Peru
Bulgaria	Poland
Cameroon	Portugal
Canada	Qatar
China, People's Rep. of	Romania
Croatia	Russian, Federation of
Czech Republic	Saudi Arabia
Denmark	Serbia
Egypt	Singapore
Equatorial Guinea	Slovak Republic
Estonia	Slovenia
Finland	South Africa
France	Spain
Germany	Sweden
Greece	Switzerland
Hong Kong, China	Taiwan, China
India	Thailand
Indonesia	Timor-Leste
Iran	Trinidad and Tobago
Ireland	Tunisia
Israel	Turkey
Italy	Ukraine
Japan	United Arab Emirates
Kazakhstan	United Kingdom
Korea, Rep. of	USA
Latvia	Venezuela
Libya	Vietnam

**Associate members as per 31 December 2010**

Bayerngas GmbH (Germany)  
BG Group plc (BG) (United Kingdom)  
BP Gas, Power & Renewables (United Kingdom)  
Bursagaz (Turkey)  
Cheniere Energy, Inc. (USA)  
Chevron Corp. (USA)  
China National Petroleum Corporation – CNPC (P.R. of China)  
ConocoPhillips Company (USA)  
DanaGas (United Arab Emirates)  
Det Norske Veritas (DNV) (Norway)  
E.ON Ruhrgas AG (Germany)  
ExxonMobil Gas & Power Marketing (USA)  
Gaslink - Gas System Operator Ltd (Gaslink) (Ireland)  
GasTerra (The Netherlands)  
GAZBIR- Association of Natural Gas Distribution Companies of Turkey (Turkey)  
GDF SUEZ (France)  
IGDAŞ - Istanbul Gas Distribution Co. (Turkey)  
Indian Oil Corporation (India)  
Instituto Brasileiro de Petróleo, Gás e Biocombustíveis (Brazil)  
IZGAZ (Turkey)  
Liander N.V. (The Netherlands)  
NV Nederlandse Gasunie (The Netherlands)  
Origin Energy Limited (Australia)  
Petróleo Brasileiro S.A. - Petrobras (Brazil)  
Russian Gas Society (Russia)  
RWE Rheinland Westfalen Netz AG (Germany)  
Shell Gas & Power International B.V. (The Netherlands)  
Sonorgás (Portugal)  
Spetsneftegaz NPO JSC (Spetsneftegaz) (Russia)  
Swiss Gas and Water Industry (Switzerland)  
TAQA, Arab Company for Energy (Egypt)  
TBG - Transportadora Brasileira Gasoduto Bolivia-Brasil S/A (Brazil)  
Thyssengas GmbH (Germany)  
TOTAL S.A. (France)  
Union Fenosa  
Vopak LNG Holding BV (Vopak LNG) (The Netherlands)