



# IGU Natural Gas Symposium

## 4 Dec 2011



International Gas Union (IGU) presents

## Natural Gas - Powering the Low-Carbon Economy & Facilitating Access to Energy



A Symposium at the United Nations' Climate Change Conference in Durban

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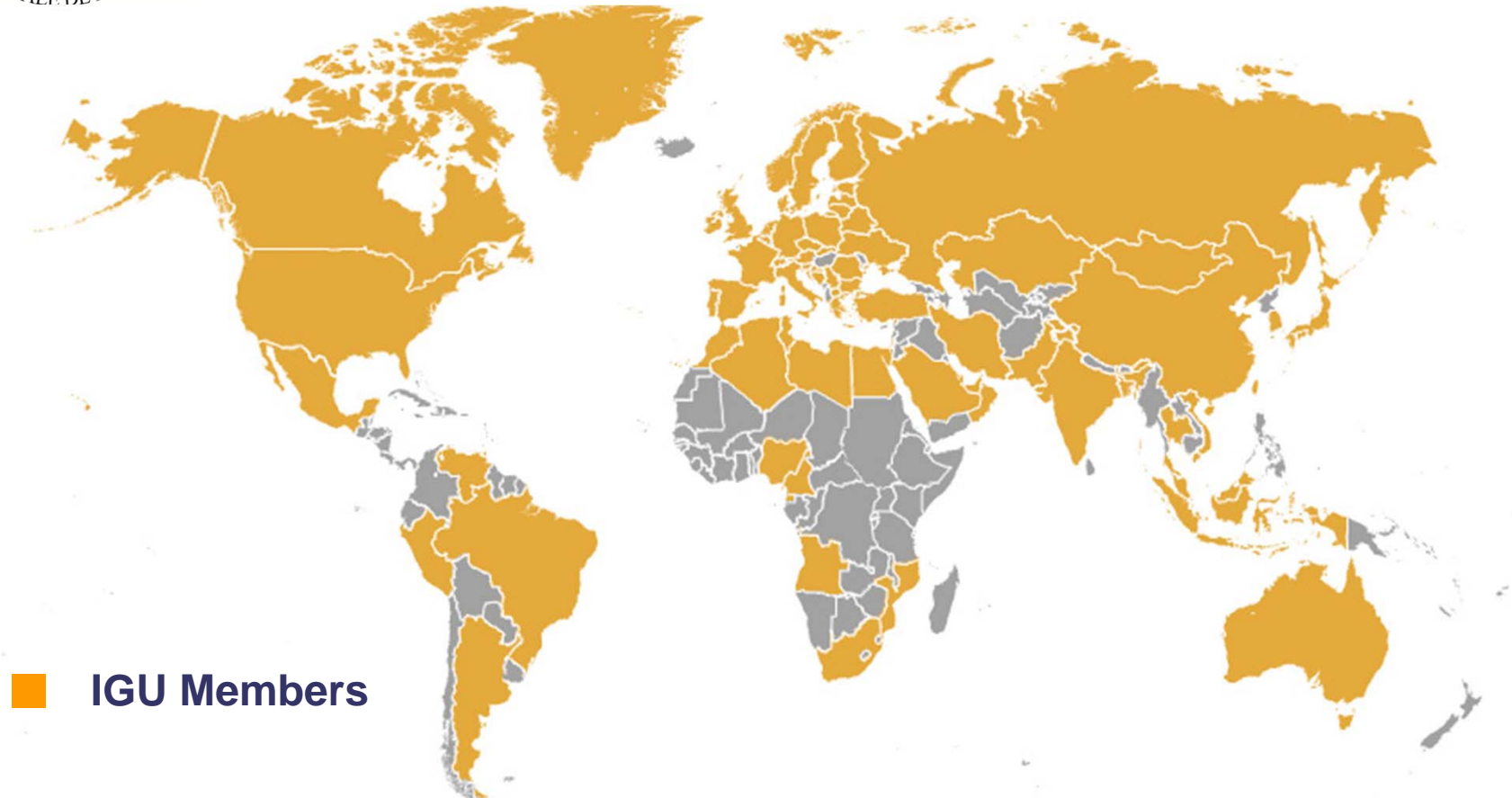
**e-on** | Ruhrgas



# IGU represents over 95% of the global gas market



**News, Views  
and knowledge  
on Gas - World Wide**



**IGU Members**

**78 Charter members  
40 Associate members**





# The IGU organisational structure



Torstein Indrebø  
Norway



**Secretary General**

**President**



Datuk Rahim Hashim  
Malaysia

**Vice President**



Jérôme Ferrier  
France

**CC Chairman**



Ho Sook Wah  
Malaysia



Ungku Ainon  
Ungku Tahir  
Malaysia

**CC Secretary**

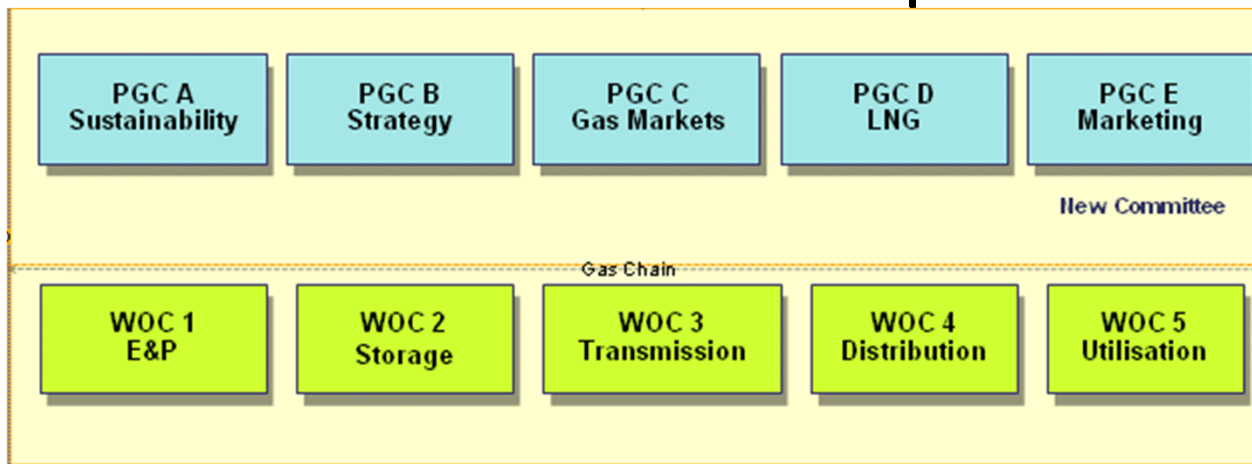
**CC Vice Chairman**



Georges Liens  
France

**TASK FORCES**

1. Building strategic human capital
2. Nurturing future generations
3. Geopolitics of Natural Gas





## IGU activities related to Climate Change



- Committee on Sustainability
- Publications
- Studies: Gas and renewables
- Information on best practices
- Workshops and conferences
- Website [www.IGU.org](http://www.IGU.org)



➔ **Increased interaction with stakeholders outside the industry**







# The Global Energy Future



- Rising population – from 7 billion to 9 billion in 2050
- Today 1.4 billion lack electricity
- Environmental concerns





## The Energy Challenge



- More
- Cleaner
- Competitive
- Secure
- Safe



Impact of Fukushima



***Need balanced and realistic approach***





# The Role of Natural Gas - Sustainable Energy for All



## UN targets:

- Limit global warming to 2 C
- Universal access to energy services by 2030
  - Poverty reduction
  - Environment
  - Cost/affordability

***United Nations:***

***2012 The International Year of Sustainable Energy for All***

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# The Challenge



- Provide energy to the rising world's population
- Reduce the carbon footprint



Polar Bear forages on dry ground, Barrow AK. © 2002 Braasch.







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