



International Gas Union



The Global Energy Challenge and Indonesia's Potential Role

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Secretary General of IGU

**INDOGAS 2007, the 3rd International Conference & Exhibition,
Jakarta Convention Centre, Indonesia
15-18 January 2007**



Agenda



- **About IGU**
- **The Global Energy Challenge and Indonesia's Potential Role**

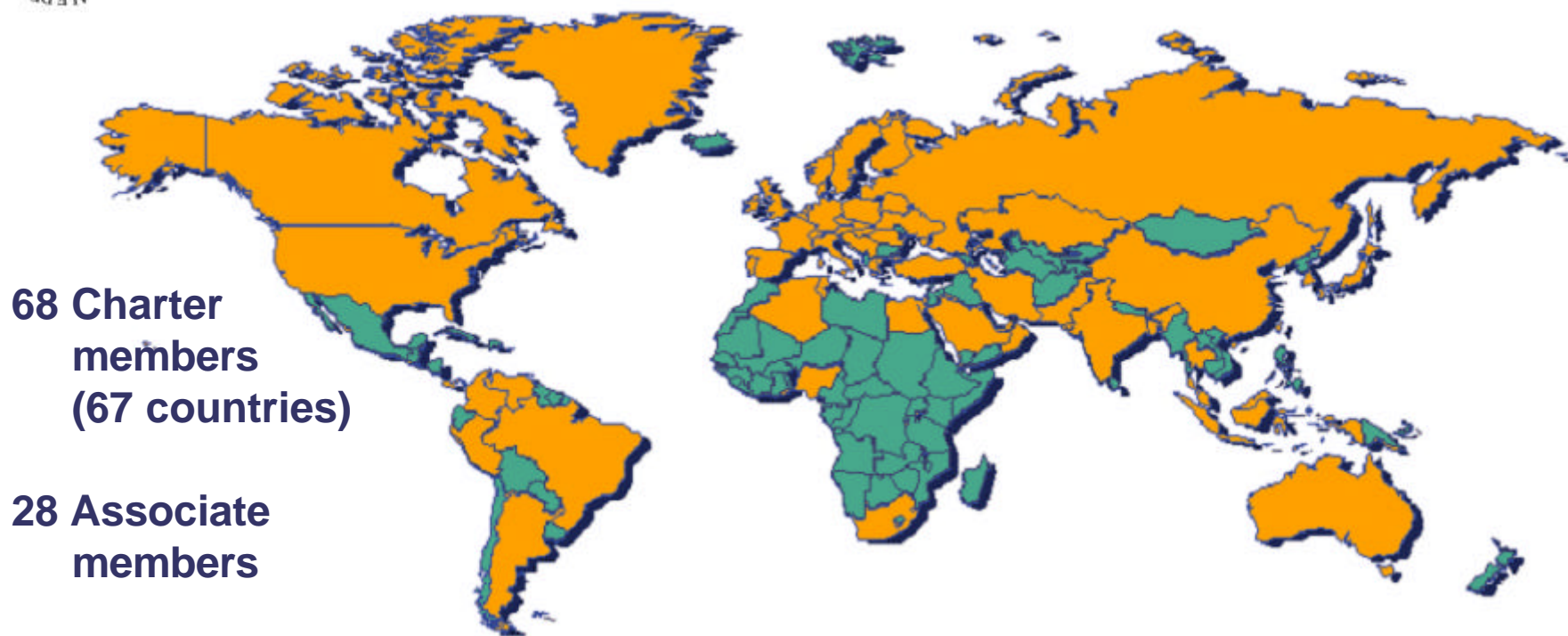




IGU represents around 95% of all gas sales



Members Non Members



Also gas companies can become member and benefit from IGU's vast networking possibilities





IGU serves as a spokesman for the gas industry worldwide



- **Worldwide non-profit (75 years)**
- **Promotes technical and economic progress of the gas industry**
 - e.g. The World Gas Conference every 3 years
- **Organisations affiliated to IGU:**
 - Foundation IGRC
 - Gas Infrastructure (GIE)
 - GERG
 - IANGV / ENGVA
 - Marcogaz
 - Pipeline Research Council (PRCI)





The information channels of IGU are top-class

- **Organises conferences and supports information exchange among members**

Organiser of

- IGU Gas Research Conferences (IGRC)**
- IGRC in Paris October 2008**

Co-Sponsor of

- LNG Conferences**

- **Liaison with UN and other international energy organisations**





IGU is the main Sponsor/Organiser of the LNG X Conferences



Barcelona

4-27 April 2007



www.lng15.com

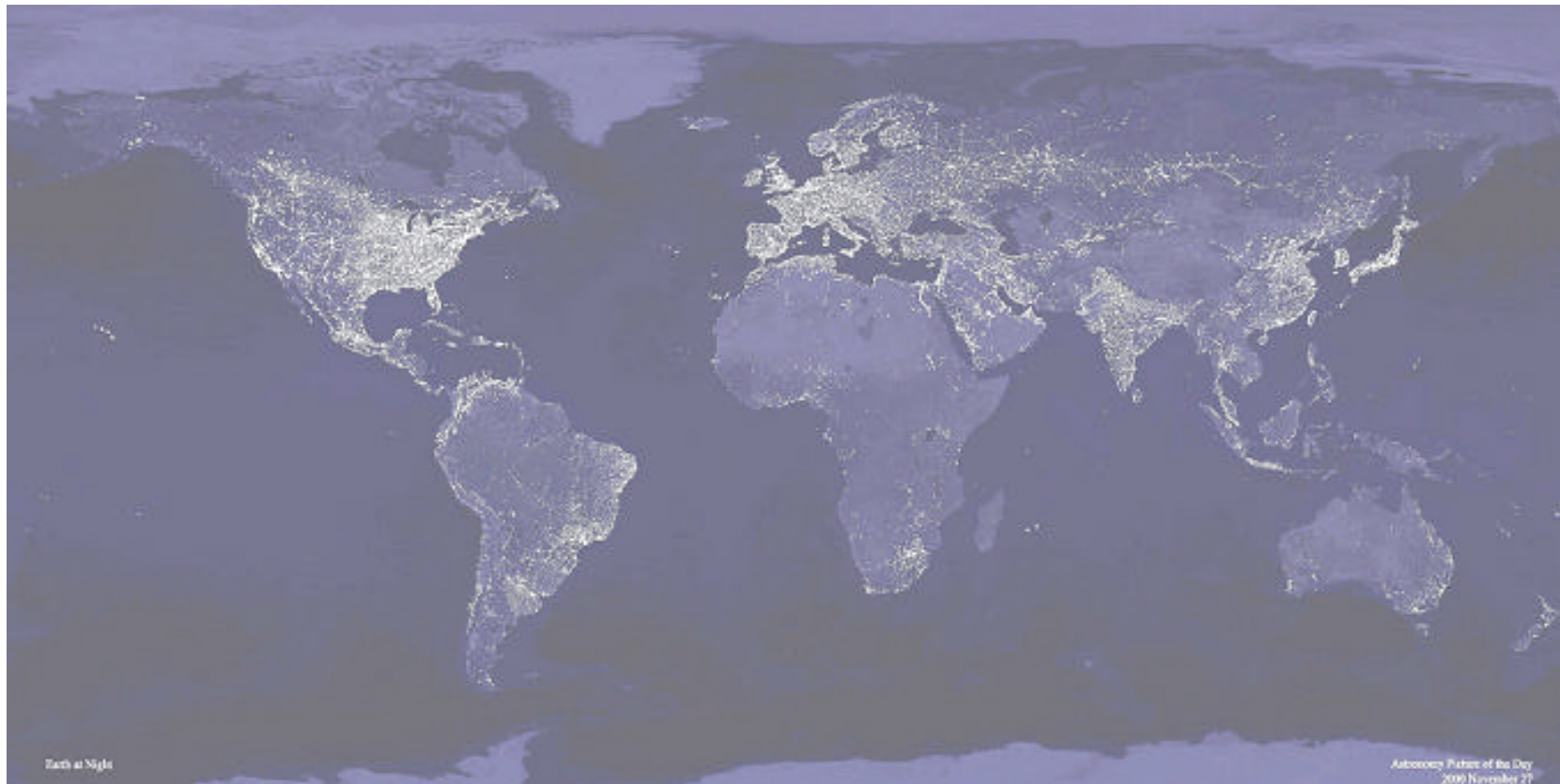
Further Sponsors/Organisers' are Gas Technology Institute (GTI) of USA and International Institute of Refrigeration (IIR) in Paris



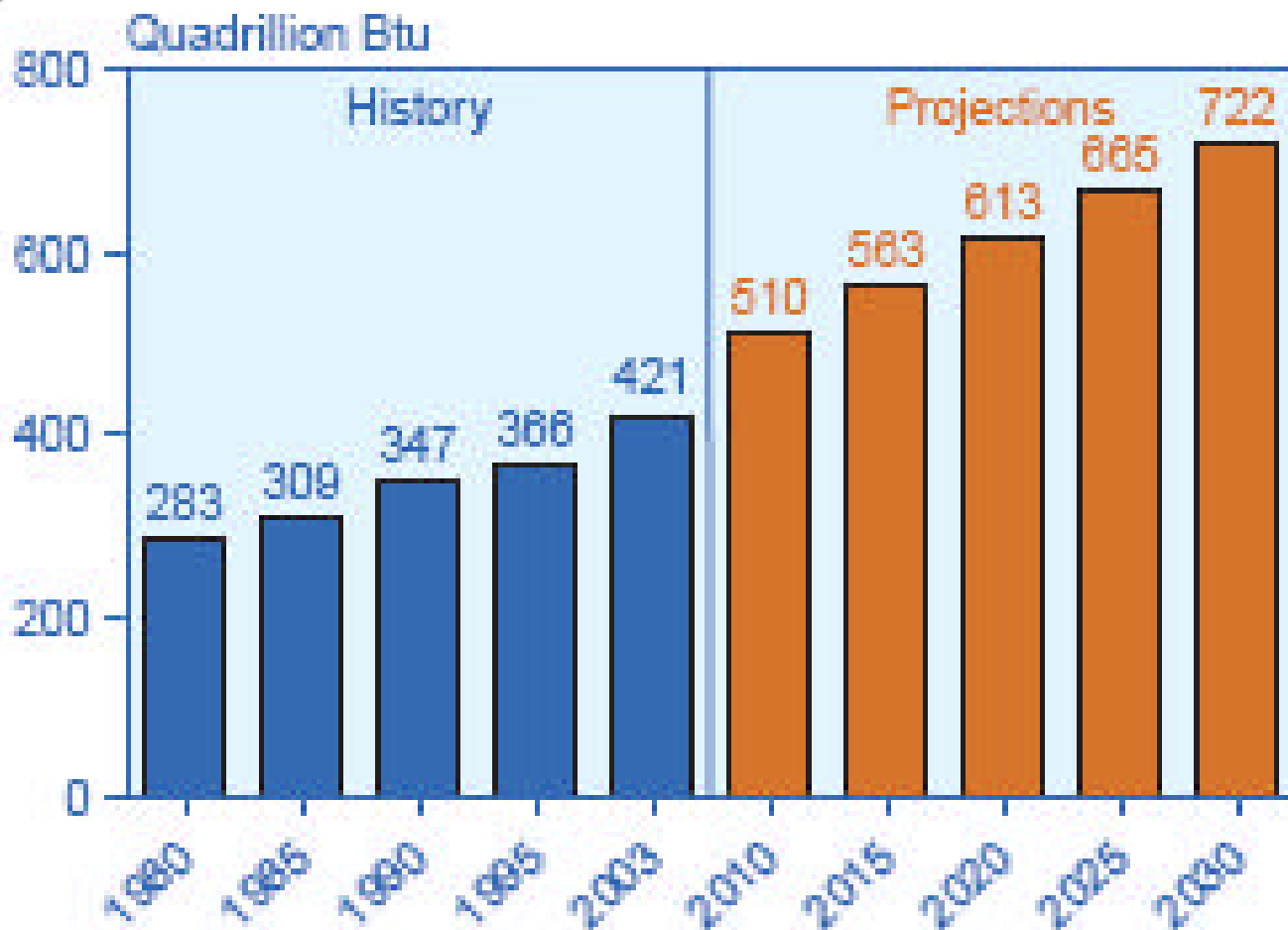
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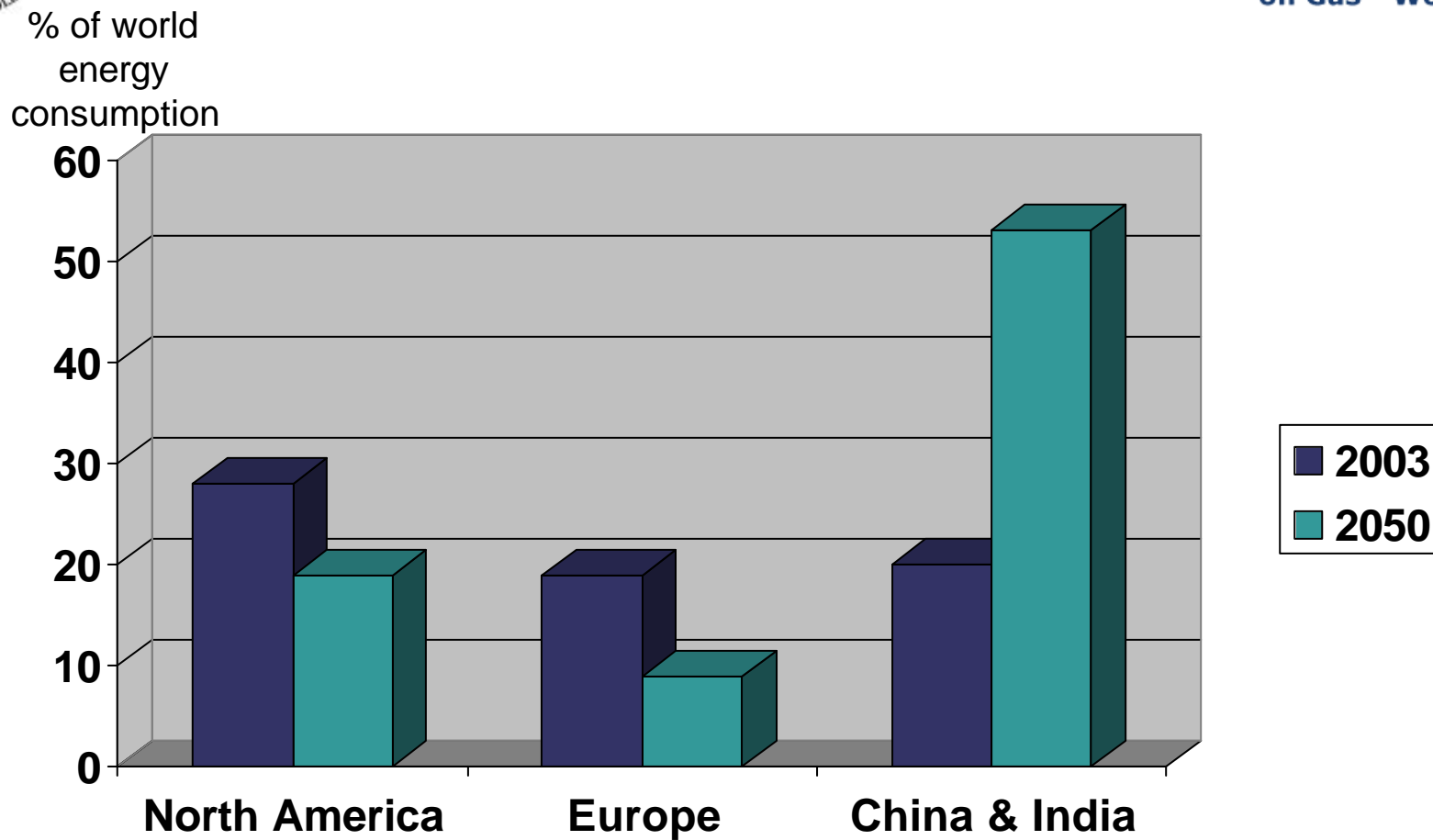


Our planet by night shows where energy is used today



EIA projects a strong growth for worldwide energy demand





Data: EIA 2006, Data for 2050 extrapolated by average annual percentage change rate of 2003-2030



„Sold out“ at the World Resource Market



Which price level can the world economy bear?



The magic word in the future should be „energy efficiency“



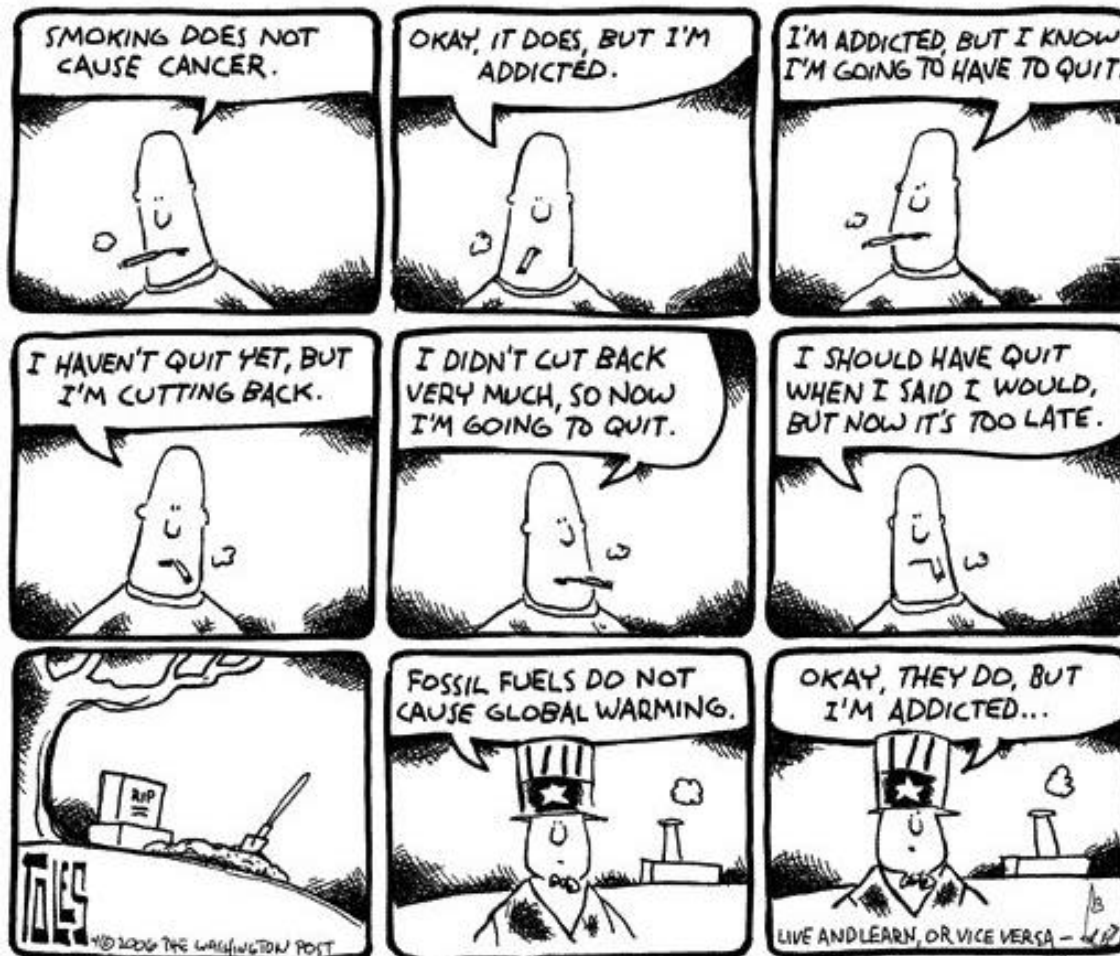
News, Views
and knowledge
on Gas - World W



Fossil fuels don't cause global warming.....do they?



News, Views
and knowledge
on Gas - World W



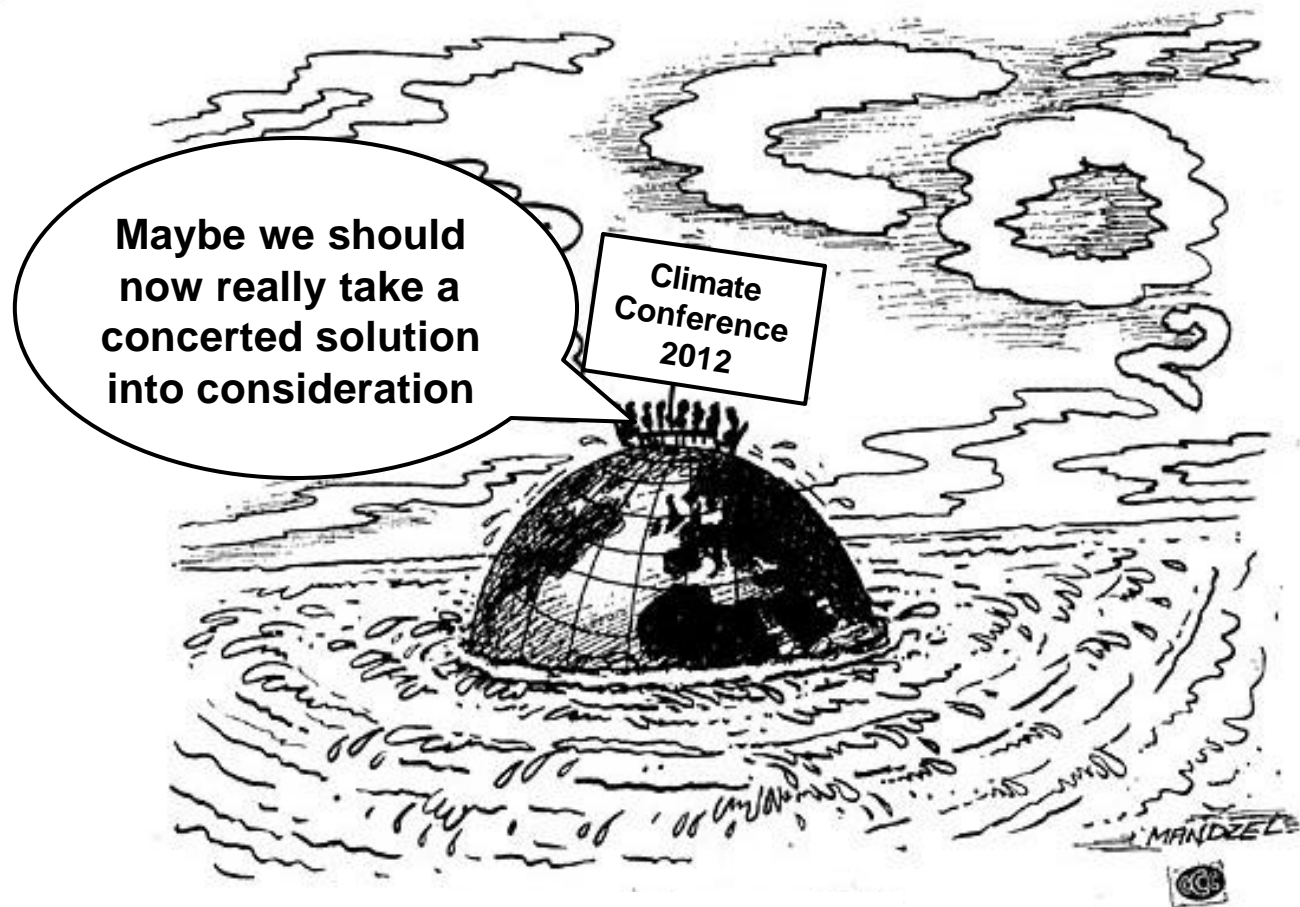
Alternative program for climate aggrieved farmers in Germany



Alternativprogramm für klimageschädigte Landwirte



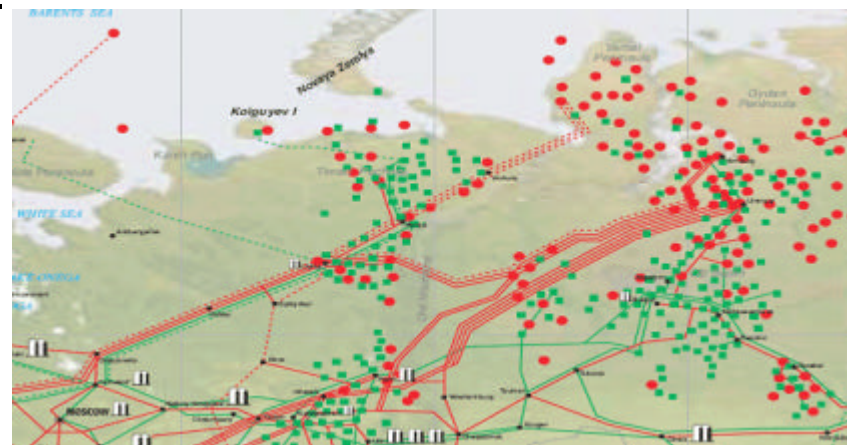
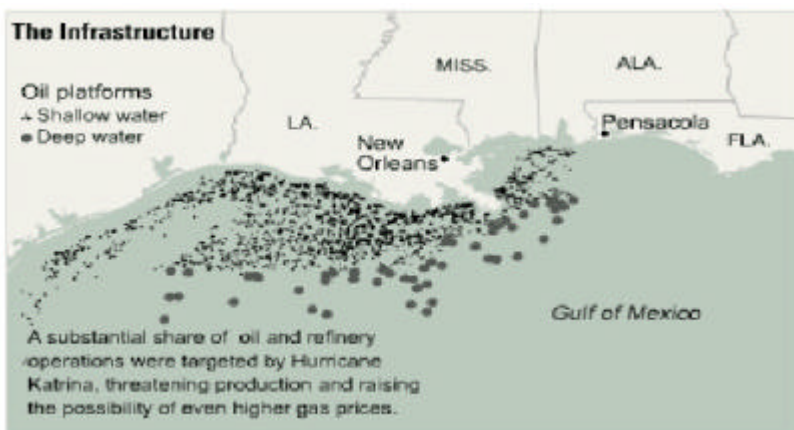
Glance into the future: Once responsibility will be taken over



Security of Supply is back!



News, Views
and knowledge
on Gas - World Wide



A global LNG market needs a global commitment

Trade flows worldwide (billion cubic metres)



Yesterday

Regional
markets for
traditional
natural gas



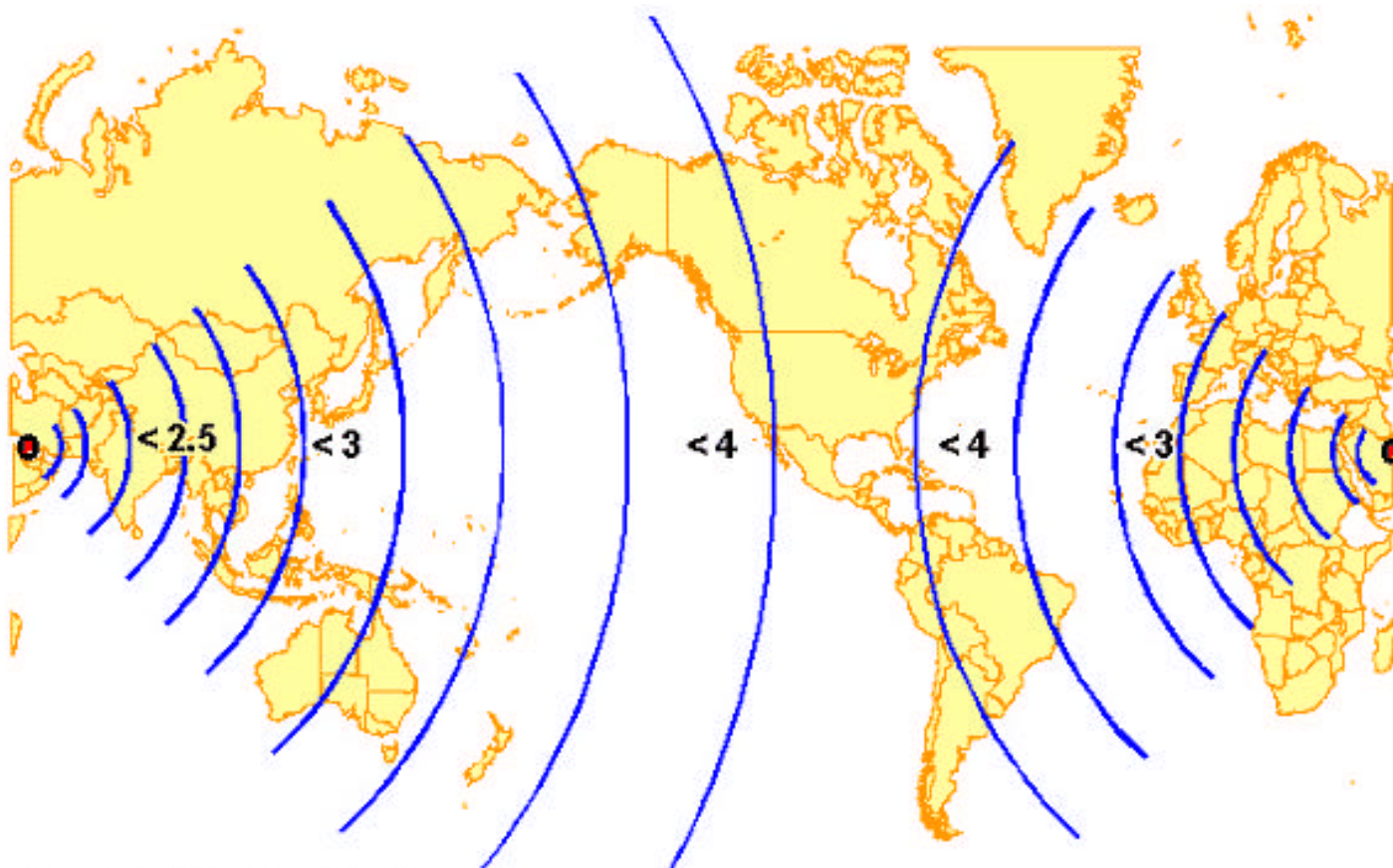
Tomorrow

Global
market for
LNG



Middle East LNG – Setting a new Global Cost Benchmark

(USD perMMBtu)



Source: Cambridge Energy Research Associates,
31001-10



Indonesia supports the development of the global gas market

- **LNG export since 1977**
- **2005 the world's biggest LNG exporter**
- **Japan buys 40% of world's LNG -> 1/4 of Indonesian LNG**
- **Indonesia has currently problems with earlier depletion than expected (supply problems)**
- **Main task: attract investment for new reserves**



Think twice!



**Thank you
for your attention!**

See you in Buenos Aires!

**24rd World Gas Conference
and Exhibition**

October 5 – 9 2009

