



A past in perspective and a vision for the future

Natural Gas in the European Union

European Commission
DG Energy
Internal Market I: Networks and Regional initiatives

European Gas Regulatory Forum – 15-16 October 2013

The growth of gas markets 1970-2000

1970

1980

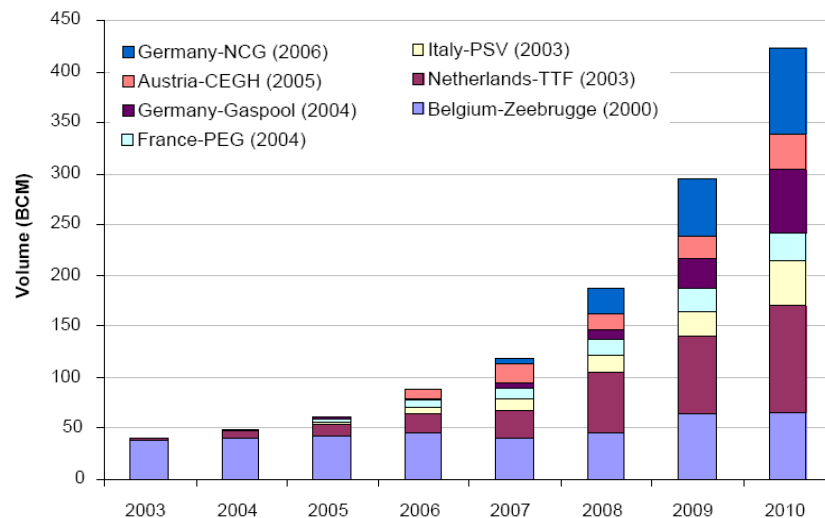
1990

2000

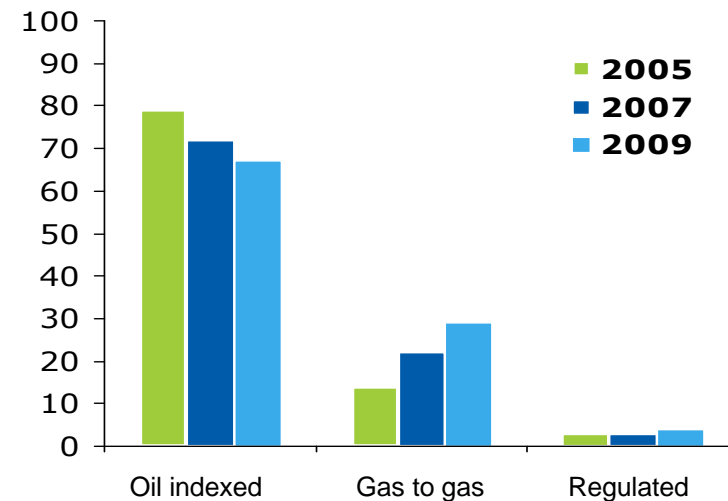


Increasing liquidity, increasing competition

Traded gas volumes on EU hubs



EU Wholesale gas price formation





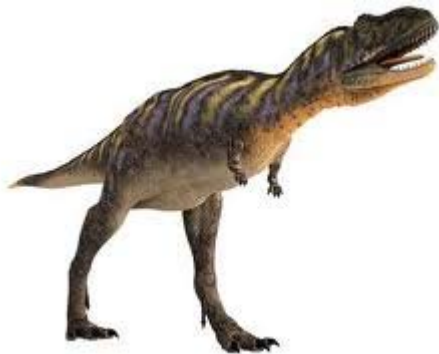
Future growth driven by:

- **Competitiveness**
- **Variability**
- **Innovation**

Future wholesale market design

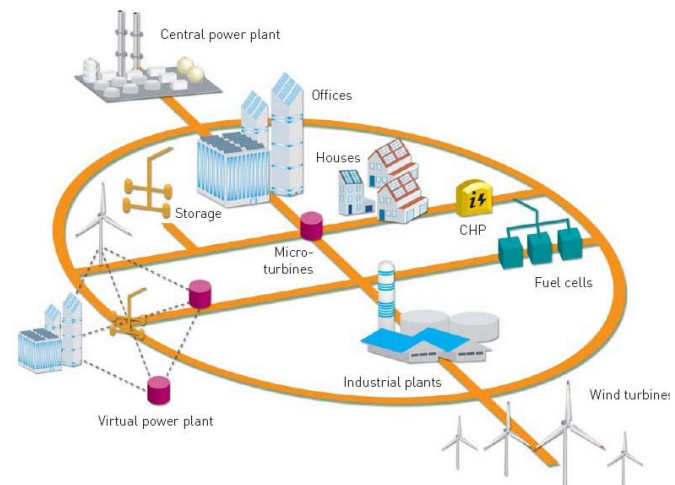
Past

Energy only utilities
vertical integration & centralisation
Baseload-plus-peak



Future

Flexibility
Efficiency
Responsiveness
Networks
(Cross-border) cooperation



Conclusion and outlook:

- **Gas has a role to play in achieving competitiveness, climate goals and energy efficiency**
- **Gas needs competitive prices, flexibility, variability**
- **Gas industry needs to rethink its game plan**