

Agenda 02

Gas is and will play an important role in the 3 energy pillars

OGP

The 3 EU Energy Pillars



Competitiveness

Gas for power generation :

- CCGTs are quicker to build
- Impact of shale gas in the US
- Gas industry provides jobs



Security of Supply

- 2011 European natural gas supplies: 33% of EU indigenous production or 52% of EEA indigenous production
- LNG resources are more and more diversified
- New infrastructure for diversifying EU Security of Supply
- Shale gas potential to be explored



Sustainability

CO2 emissions in power generation:

	Coal	CCGT Gas
CO ₂ emissions	820-1050 g/kWh	370 g/kWh