



I want to reform and reorganise Europe's energy policy in a new European Energy Union. >>>

Jean-Claude Juncker



The Energy Union

Where we want to go:

Secure, sustainable, competitive, affordable energy for every European

What this means:

Energy security, solidarity and trust
A fully integrated internal EU-wide energy market
Energy efficiency as an energy source in its own right
Transition to a low-carbon society
Research, innovation and competiveness

How we want to reach it:









Our vision of an Energy Union

True **solidarity and trust**; speaking with **one voice** in global affairs

An integrated, continent-wide energy system

Sustainable, low-carbon and climate-friendly economy

Strong, innovative and **competitive** European economy

Citizens taking ownership of the energy transition



1 Energy Security, solidarity and trust



We have to diversify energy supply



Where will our gas come from? MAJOR GLOBAL GAS TRADE FLOWS, 2035 – IEA PROJECTIONS



Energy Security, solidarity and trust Concrete actions

Security of gas supply

EU Energy and climate policy diplomacy

Comprehensive LNG strategy

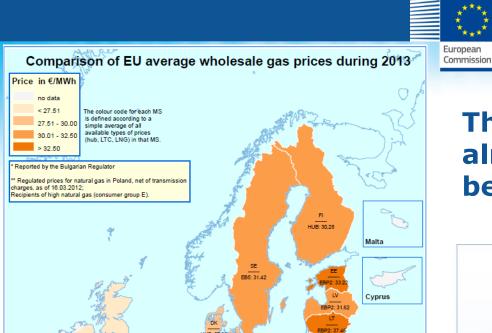
Intergovernmental Agreements Alternative suppliers: Southern Gas Corridor and Mediterranean



2 A fully-integrated internal energy market



Energy should flow freely across the EU – without any technical or regulatory barriers



HUB: 27.04

EBP1: 26.06

BAFA for border prices for Germany: For the administrative boundaries : © Eurogeographic

EBP prices are estimated border prices (domestic prices not taken into account)

EBP1 prices are estimations of border prices for gas from Norway.

EBP2 prices are estimations of border prices for gas from Russia.

EBP3 prices are estimations of border prices for gas from Algeria.

EBP4 prices are estimations of border prices for gas from the Netherlands.

EBP5 prices are estimations of border prices for gas from Denmark.

Sources: LTC & LNG: ESTAT COMEXT, HUB: Platts, Finnish Gas Exchange;

LNG: 25.16

HUB: 27.19 Other: 27.56

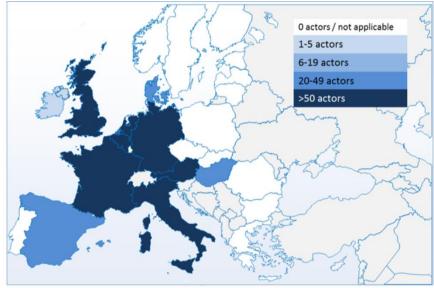
EBP2: 29.92

EBP2: 31.15

EBP2: 28.24

500 Kilometers

The Internal Gas Market already produces enormous benefits

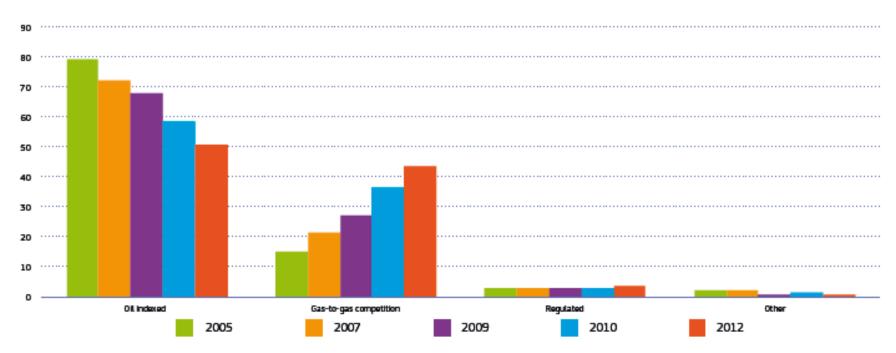


Where trading has taken off, lower wholesale prices are the result



Internal Energy Market is already producing benefits

CHART 18 - WHOLESALE GAS CONTRACTS BREAKDOWN IN EUROPE (share of consumption in %)



Source: International Gas Union

The share of oil-indexation in the price formula of long term contracts is now below 50% of the consumed volume



A fully-integrated internal energy market Concrete actions

Major infrastructure projects (PCIs)

Vulnerable consumers

Energy Infrastructure Forum

Energy prices and costs

European electricity market design

Regional cooperation



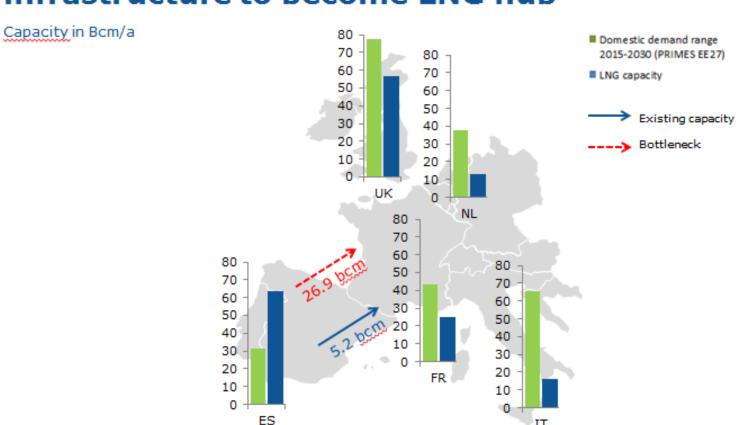
Thank you for your attention



Backup Slides



Spain has an excess of LNG capacity but lacks infrastructure to become LNG hub



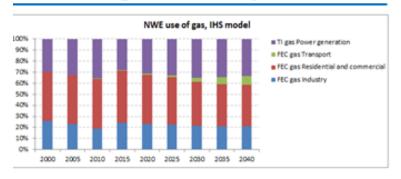
Source: PRIMES, IEA 14



Gas consumption in NWE remains at best stable with all sectors decreasing but transport



Dutlook for gas demand by sector



Gas demand scenarios

