



Paris Agreement: Impetus is here to stay



Nations Unies

Conférence sur les Changements Climatiques 2015

COP21/CMP11



"Long live the planet.

Long live Humanity. Long live life itself."

4th November 2016: Entry into Force



On 5 October 2016, the conditions for the entry into force of the above-mentioned Agreement were met. Accordingly, the Agreement shall enter into force on 4 November 2016, in accordance with its article 21, paragraph 1, which reads as follows:

"This Agreement shall enter into force on the thirtieth day after the date on which at least 55 Parties to the Convention accounting in total for at least an estimated 55 per cent of the total global greenhouse gas emissions have deposited their instruments of ratification, acceptance, approval or accession."

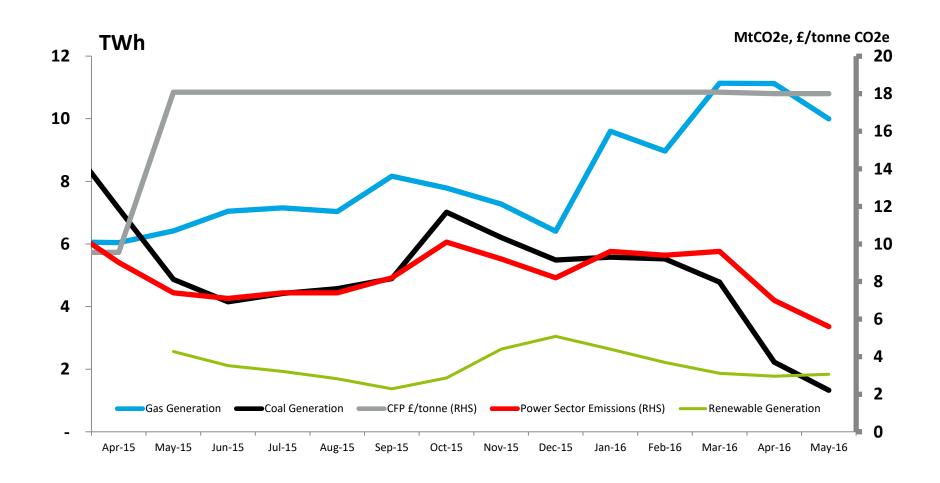
5 October 2016



- To date, 113 Parties have ratified (out of 197 Parties)
- If all NDCs are implemented:
 - ▶ The 2030 emissions gap would still be 12 GtCO2e
 - ▶ The world is on track to a t° rise of ~ 3°C by 2100

Coal-to-Gas Switch: UK Power Dynamics





A unified voice for the entire gas chain





GASNATURALLY: ONE VOICE FOR GAS

6 MEMBERS
INCLUDING OVER 350 ORGANISATIONS



RESEARCH & DEVELOPMENT



TECHNICAL LEGISLATION &

STANDARDISATION

EXPLORATION & PRODUCTION

















The objective: promote gas in the energy mix

2016 GasNaturally Advocacy



Jan

Heating workshop for Member States Feb

Meeting with DG Energy on Power Market Design Mar

NGVA Becomes Member of GN

Member States' Gas Forum April

Meeting with DG Energy on Power Market Design May

GN peer review IEA Air Quality Report Feedback June

Heating workshop for EP

MEP Assist. Networki ng Event July

response
with RES
to
Commissi
on on
Capacity
Mechanis
ms

Aug

GN peer review of IEA WEO 2016 Sept /Dec

ViEUws debate

GasWeek, 21-24 Nov. - Gas in

Transport
- Gas &
Innovation

Etc.









Engaging with the EU – Priority audience









GasWeek in European Parliament

Member States' Gas Forum









GasNaturally @COP21 & 22





Gas + RES is the ideal formula to address the climate challenge



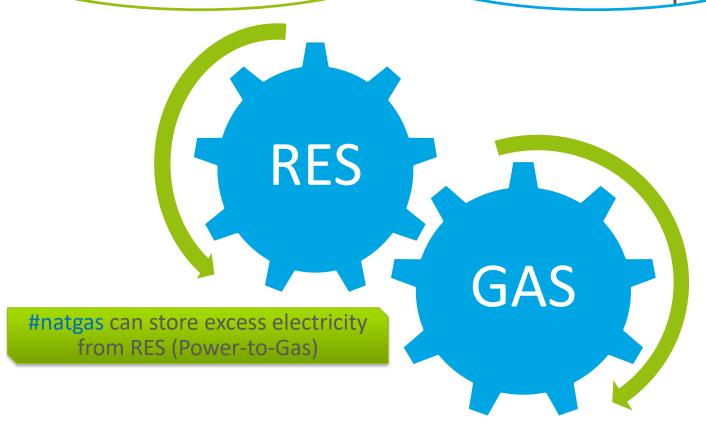
Renewables

Zero emissions

Variable: need balancing capacity

Natural Gas

Can meet demand at anytime
Cleaner base load, most
flexible back-up



There is a big, black elephant in the room



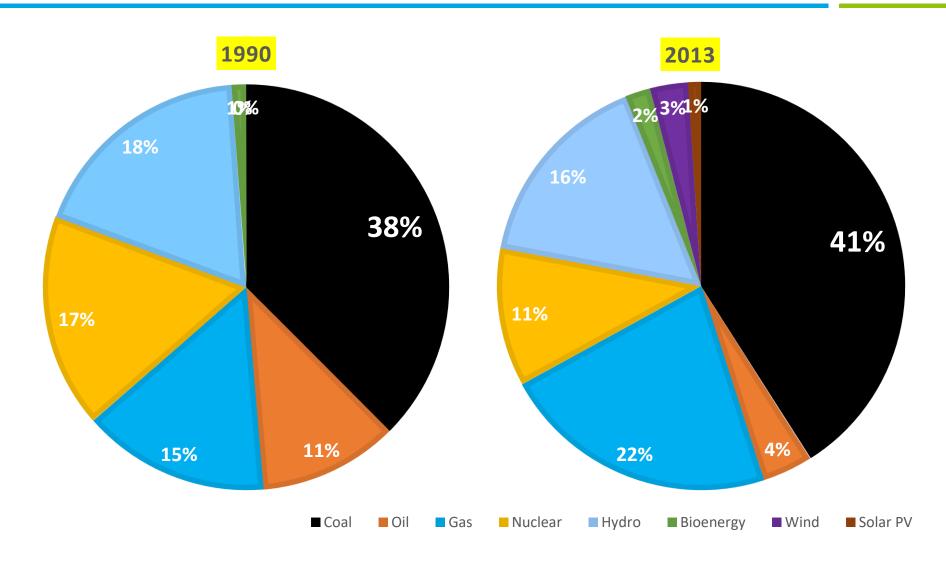


Figure 2: Electricity generation (TWh) worldwide *Source: WEO 2015, IEA*

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We need to tackle the big black elephant!



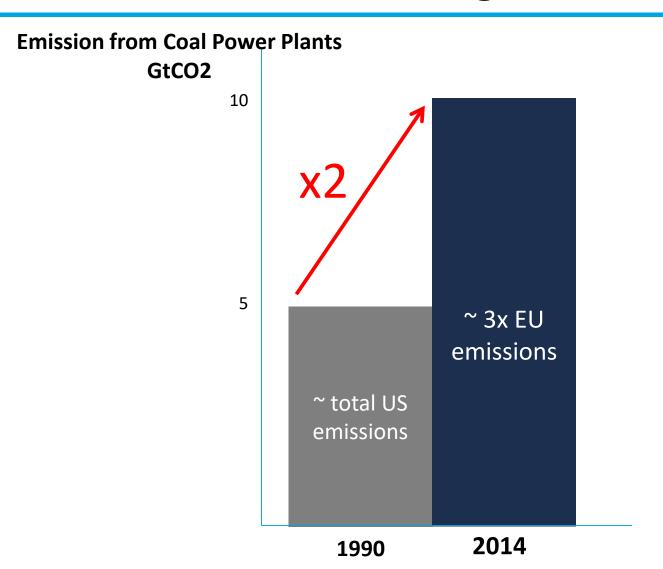
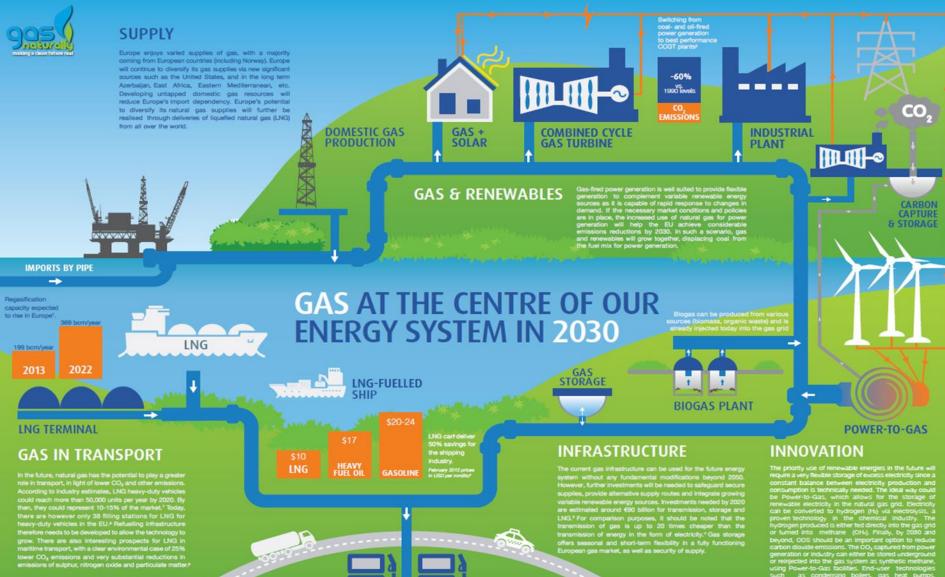


Figure 3. CO2 emissions from **coal** in electricity and heat generation *Source: CO2 emissions from fuel combustion, 2016, IEA*

Gas in the future energy mix





LNG

CNG

rooweve, further investments will be neceed to salegulard secure supplies, provide alternative supply routes and integrate growing variable renewable energy sources, threatments needed by 2020 are estimated around 690 billion for transmission, storage and LNG.º For comparison purposes, it should be noted that the transmission of gas, is up to 20 times cheeper than the transmission of energy in the form of electricity.º Gas storage offers seasonal and short-term flexibility in a fully functioning European gas market, as well as security of supply.