

How to spend it: Future business models for European gas

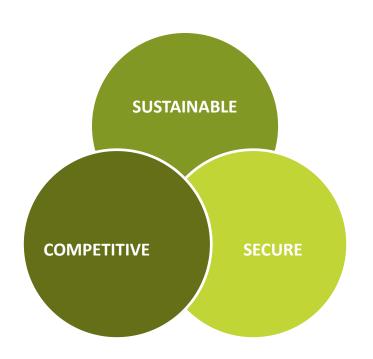
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EU Energy Goals



EU Internal Energy Market Goals:



EU Energy Union Goals:

SECURITY, SOLIDARITY & TRUST

FULLY INTEGRATED ENERGY MARKET

ENERGY EFFICIENCY

DECARBONISING THE ECONOMY

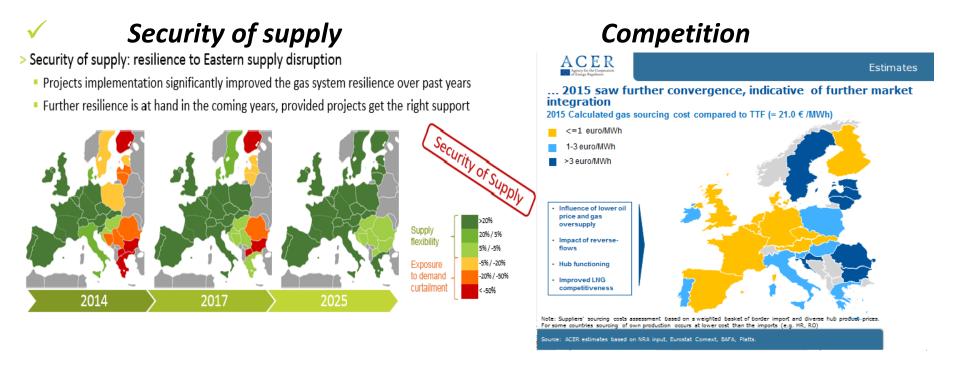
RESEARCH, INNOVATION AND COMPETITIVENESS

Clean Energy Package has addressed the electricity issues of the ENERGY UNION - but has not addressed any gas issues or gas-electricity interactions.

A gas package will be more than just mirroring from electricity to gas legislation.

Accomplished vs challenging missions for gas infra

Evolving focus: from SoS and Competition towards Sustainability



Sustainability => CO2 reduction targets and full decarbonisation by 2050



ENTSOGs Key Messages for Gas Package 2020

Hybrid Energy Infrastructure

Building on both electricity and gas is more efficient, resilient, sustainable as well as cheaper than an all-electric system



Product & Service Innovation

Products & services of TSOs to address needs of customers & support efficient use of assets



New Gas Markets

CO2 reductions and air quality gains with natural gas in some regions - and in longer term with decarbonised gas



Technology Neutrality

All relevant technologies to contribute to the transition based on neutral allocation of support schemes & funding



Green Gas Innovation

Improved framework to green gases needed to speed up EU energy transition

Solutions to be driven by need for & contributions to decarbonisation - and should include sector coupling, energy efficiency and digitalisation

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Some Key Issues for Gas Package 2020

- Need for political acceptance and support for a hybrid energy carrier system aiming for utilization of existing assets, sector cooperation & optimization, improved flexibility and better security of supply
- How to facilitate and incentivize sector coupling/integration between electricity and gas?
- How to facilitate and incentivize innovation on green gas/gas decarbonization (biogas, P2G, CCS/CCU etc.)?
- How to facilitate and incentivize TSO product and service innovation in a regulated environment?
- Does some of the existing regulatory principles or the interpretations of these – need an update to meet the challenges of today and tomorrow?





Thank You for Your Attention

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