

How to spend it: Future business models for European gas

GIE Annual Conference 2018

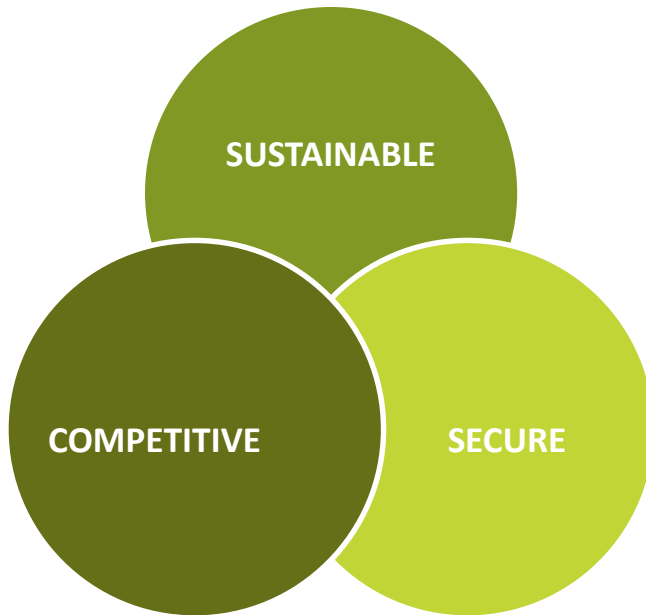
Jan Ingwersen
ENTSOG General Manager



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.*

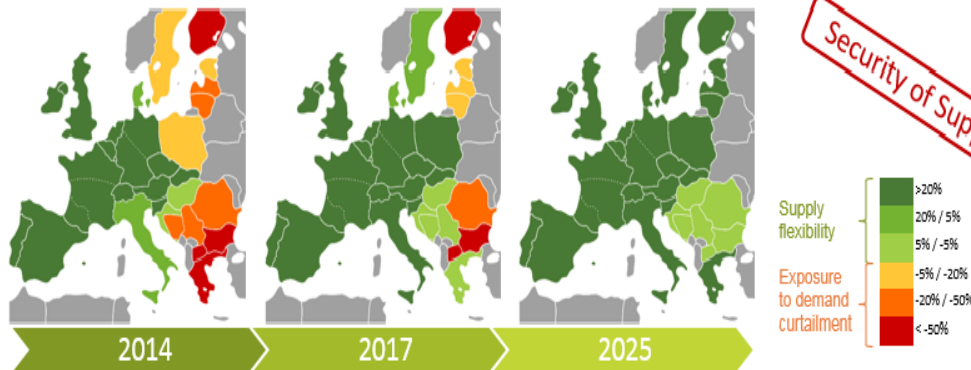
Accomplished vs challenging missions for gas infra

Evolving focus: from SoS and Competition towards Sustainability

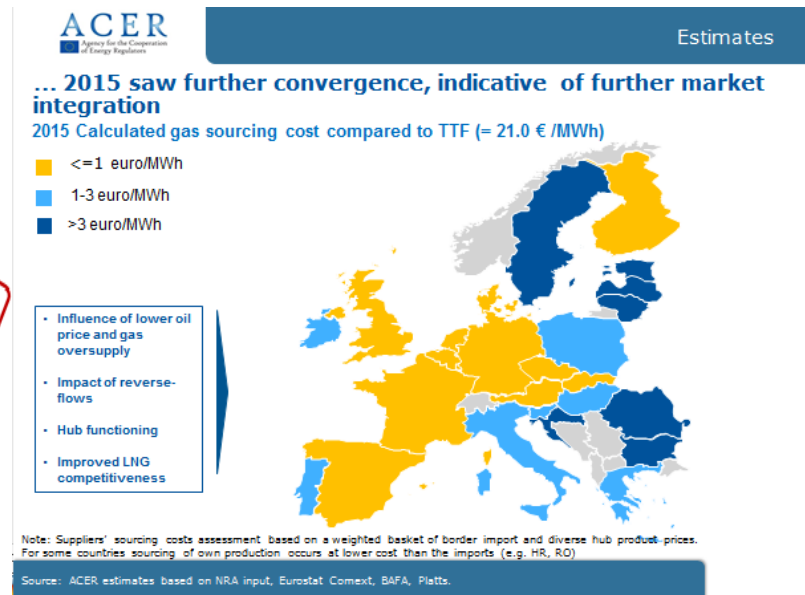


Security of supply

- > Security of supply: resilience to Eastern supply disruption
 - Projects implementation significantly improved the gas system resilience over past years
 - Further resilience is at hand in the coming years, provided projects get the right support



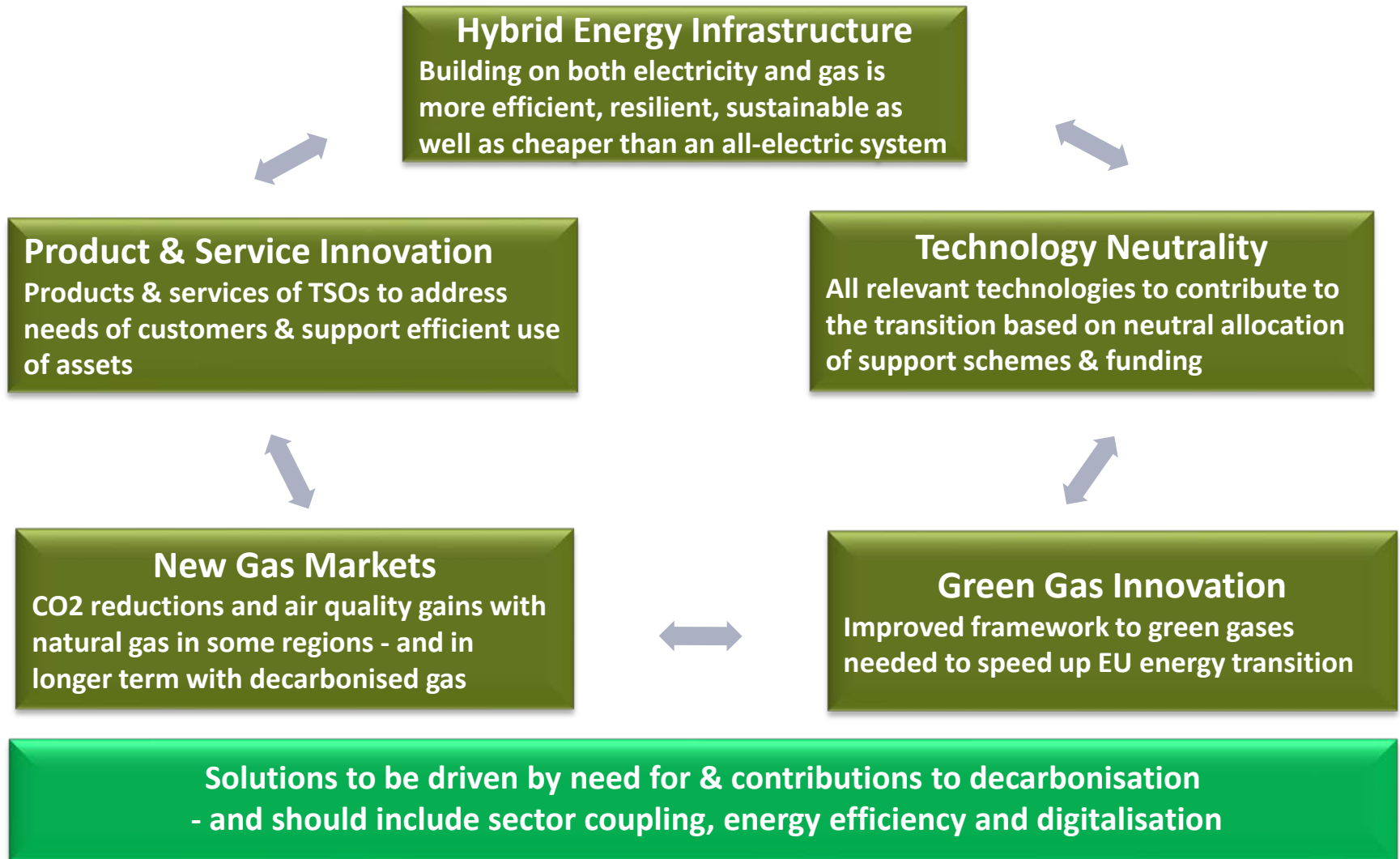
Competition



Sustainability => CO2 reduction targets and full decarbonisation by 2050



ENTSOGs Key Messages for Gas Package 2020



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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