16TH GAS FORUM
Game change – switching coal to gas

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Wednesday 22.9.2021
Gas Infrastructure Europe

WHO ARE WE?

GIE is the European representative association for 70 members in 26 EU Member States. Established in 2005.

GIE represents the sole interest of the infrastructure industry in the gas business under three columns:

- Transmission (TSO)
- Storage (SSO)
- LNG (LSO)

GIE focus on the value created from our assets for consumers and users.

GIE works in focused Working Groups under the Annual Working Program.
Total EU energy consumption 12-13000 TWh

Transition of all EU energy/feedstock

- Electrification
- Indirect electrification

- Electrons
- Molecules

50-62%
Countries are different!
CONCLUSIONS

- GIE aim at Carbon Neutrality by 2050
- NECPs direct on policy and intention
- Molecules is partner to Electrons

- Coal2NG has untapped potential
  - CO2 and Air pollution
- NG and Gas Infrastructure is fast and cheap

- NG is not the end goal
- Decarbonisation need to go further, into Plans
- CCUS, Biomethane, PtX/H2 and/or electricity
The Value Chain Challenges

1. Alignment between policy, regulation and action

2. What fuels have highest value? Where?

3. REN supply is limited, as well as infrastructure!
The bigger picture

Coal | Natural Gas | Biogas | Electricity

Fossil | Decarbonisation | Renewable
How can GIE assist?
2021