

Introductory presentation: GEODE's key principles for the future regulatory framework for renewable and low-carbon gases

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GEODE's Vision

- **Our Vision:** *A New Age of Gas Networks*
- Sustainable and holistic reduction of CO₂ requires **molecular solutions**
- **Important task for DSOs:** Transformation of natural gas networks in integrated networks for hydrogen, natural gas, biomethane, ...
- Giving a high number of customers the opportunity to switch to a decarbonized gas supply with fair prices

Our Concept

- Creating **combined network operators**
 - Operation of hydrogen networks alongside natural gas networks in the short term
 - Operation of hydrogen networks alongside other clean and renewable gas networks in the long term
- **Shaping energy transition** based on national, regional and local needs and conditions
- **Reduce financial burden on end-use customers** for decarbonization by using **natural gas cash flow**
- **Plus:** Avoiding **special write-offs and deconstruction costs for natural gas networks** (+ levy on end-users)

What we need

- An **integrated gas market regulation** for all gaseous energy carrier to create **integrated Network for natural Gas and Hydrogen**
- **Value benefits of repurposing of gas assets** for hydrogen transport and distribution
 - Giving current (natural gas) distribution network operators **the possibility to operate hydrogen in same entity**
- Apply cost-reflectivity to reduce burden on end-use customers via **common regulatory asset base**
 - Today's natural gas customer is tomorrow's hydrogen or synthetic gas customer
 - Early switch of industry/commerce in separate hydrogen networks burdens remaining residential customers in natural gas networks

What we propose

- **Expanding the scope of the Gas Directive (2009/73/EC)** from natural gas to „gas“ in general
- Implementation of the ***Hydrogen Strategy for a climate-neutral Europe*** to enable repurposing of existing assets and network operators to operate Hydrogen networks
- Permission for the simultaneous operation of multiple gas networks by DSOs (including certification/finance)
- Keeping established principles to protect pluralistic network economy:
 - Third party network access
 - Dedicated market rules for distribution and transport