

# ACER



European Union Agency for the Cooperation  
of Energy Regulators

## CEER

Council of European  
Energy Regulators



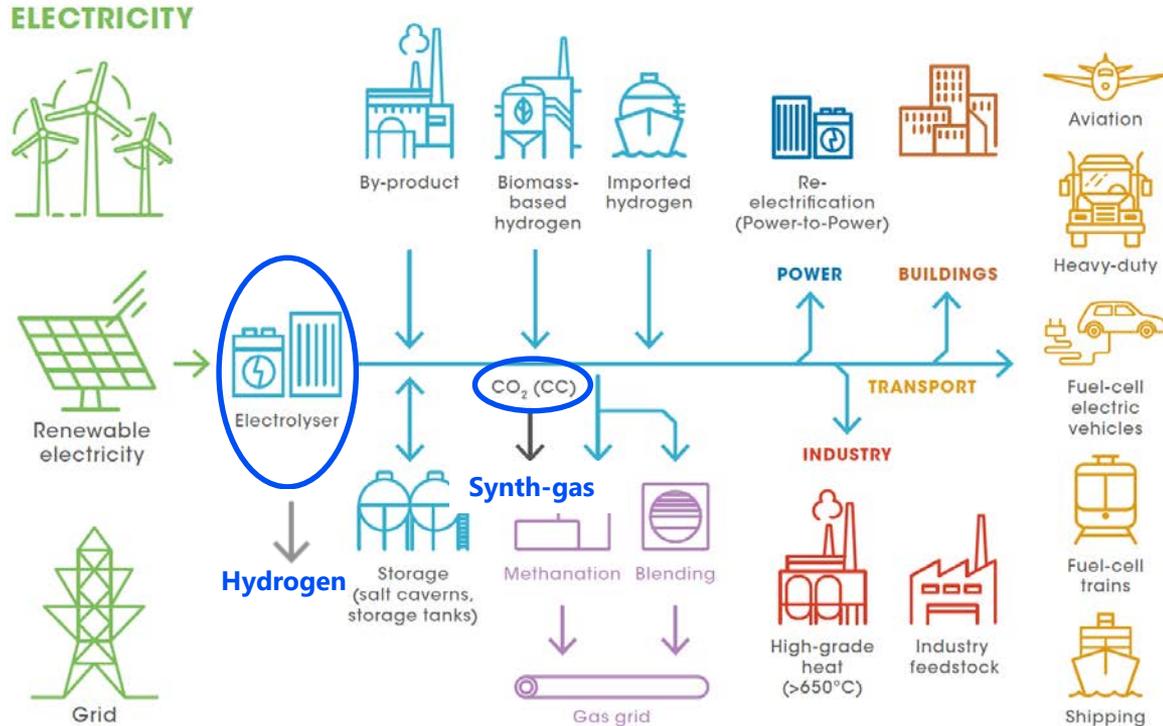
# ACER-CEER White Paper on Power to Gas

Markus Krug, co-chair CEER RGS workstream

Joint Energy Community and ACER webinar on  
hydrogen, 4 March 2021

# **ACER-CEER regulatory recommendations on P2G**

# P2G key for system integration (power-to-gas, power-to-methane)



- **P2G is key for energy system integration**, allows to link carriers and RES plants with different final users
- Currently no business case, main business barrier is current Pgas < Pelectricity

1. Revisit the current definition of “**energy storage**” and possibly **the current set of definitions** for major activities in the gas and electricity sectors
2. **Consider P2G** as a **market-based** activity open to market competition
3. Only in **exceptional cases, allow** system operators to develop and operate P2G
4. TSOs/DSOs to include **P2G** in their **national development plans**
5. Apply **cost-reflective and technology neutral** network **tariffs** to **comparable** electricity and gas activities
6. **Avoid distortive effects of taxes and levies** on the integrated energy system
7. **Ensure traceability of renewable energy** throughout the integrated energy system