

# AGENDA

Gas Quality Workshop - Online and at ENTSOG office, Av. de Cortenbergh 100, 1000 Brussels

**09.00 – 10.00 Welcome Coffee and Networking**

**10.00 – 10.15 Welcome Address and Agenda**

<b>ENTSOG</b>   Hendrik Pollex	<i>Director System Operations</i>
<b>ENTSOG</b>   Lorella Palluotto	<i>Gas Quality &amp; Hydrogen Adviser</i>

**10.15 – 10.45 The Gas Quality in the new Hydrogen and Decarbonized Gas Market Package**

- **European Commission, DG Energy**

*Q&A session*

**10.45 – 12.00 Latest developments on gas quality parameters for natural gas and renewable and low-carbon gases**

- ***Revision of the European H-Gas Standard – Introduction of Wobbe-Index and facilitation of renewable and low-carbon gases***  
**CEN TC234 WG11** | Tobias van Almsick
- ***From biomethane to other renewable and low-carbon methane rich gases***  
**CEN TC408** | Christophe Erhel
- ***BioStar2c project: Removing technical barriers to Biomethane STAndaRdisation Phase 2C***  
**GERG, European Gas Research Group** | Tamara Sarac
- ***Hydrogen in biomethane and e-methane – how to find the right implementation of limits***  
**ENERGINET, Denmark** | Jesper Bruun

*Q&A session*

**12.00 – 13.15 LUNCH BREAK**

**13.15 – 15.00** Hydrogen network – purity levels and impurities in hydrogen

- ***Presentation of the ENNOH association***  
**Pre-ENNOH** | Abel Enríquez Rodríguez
- ***DG ENER: Technical Assistance on Hydrogen Quality Standardization***  
**DNV** | Johan Knijp
- ***EISMEA project H2Qual Net: Pre-normative support of H<sub>2</sub> quality standardization***  
**CEN TC 234** | Hiltrud Schülken
- ***Hydrogen impurities according to production technologies and prioritization of their analysis***  
**SNAM, Italy** | Alejandra Casola
- ***Hydrogen purity needs from SSO perspective***  
**Uniper Energy Storage** | Ulrich Duda
- ***Optimum hydrogen purity in Europe***  
**EASEE-Gas** | Peter van Wesenbeeck

*Q&A session*

**15.00 – 15.20** COFFEE BREAK

**15.20 – 16.30** Developments on CCUS and CO<sub>2</sub> quality

- ***Update on the work at EU Industrial Carbon Management on CO<sub>2</sub> standards/CO<sub>2</sub> specifications***  
**Equinor** | Michael Drescher
- ***CO<sub>2</sub> Quality in open-access pipelines – state of the art***  
**CEN TC474 WG1** | Jens Erfurth
- ***ApolloCO<sub>2</sub> – A DESFA's CCS PCI Project***  
**Desfa, Greece** | Ioannis Stavrakopoulos

*Q&A session*

**16.30 – 16.45** Conclusions