

AGENDA

Gas Quality Workshop - Online and in-person 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

- Hendrik Pollex** | Director, System Operations, ENTSOG
- Lorella Palluotto** | Gas Quality & Hydrogen Adviser, ENTSOG

10.15 – 10.55 Introduction session: recent developments on GQ standard and Guarantees of Origin

- **Revision of EN 16726 – Wobbe, Hydrogen and other challenges**
Hiltrud Schülken | CEN TC234 Secretariat
- **Guarantees of Origin: biomethane, synthetic methane and hydrogen**
Victor Bernabeu | Eurogas & **Katrien Verwimp** | Association of Issuing Bodies

Q&A session

10.55 – 11.55 Biomethane, the implication of the 35 bcm target from a Gas Quality point of view

- **Technical challenges concerning gas quality from the biomethane production side**
Mieke Decorte | European Biogas Association
- **The Danish experience on biomethane and its impurities - solutions and challenges**
Jesper Bruun | ENERGINET, Denmark
- **Potential impact of biomethane on UGS facilities**
Mikael Lühje | Gas Storage Denmark
- **O2 level management : towards convergence at interfaces to achieve biomethane European targets**
Emmanuel Tena | GRTGaz, France

Q&A session

11.55 – 12.30 Synthetic methane: projects and first injections in Europe

- **Synthetic methane: projects in France, gas quality and R&D**
Claudia Paijens | RICE-GRTgaz, France
- **METHAREN project: an innovative pathway to produce renewable methane**
José A. Lana | Enagas, Spain

Q&A session

12.30 – 13.30 LUNCH BREAK

13.30 – 14.30 Advancing CO2 specifications for a European CO2 infrastructure

- **Introduction & Carbon Capture, Storage and Utilization (CCUS) in EU**
Chris Bolesta | European Commission - CCUS Policy lead
- **Guidelines on CO2 quality specifications**
Harald Tlatlik | CCUS Forum Experts' Group
- **Important drivers behind CO2 specifications**
Quentin Degroote | Fluxys, Belgium
- **Dutch initiative for new CEN technical committee on CO2**
Adriaan den Herder | Gasunie, the Netherlands

Q&A session

14.30 – 14.50 COFFEE BREAK

14.50 – 15.50 Hydrogen Quality in dedicated networks: insights, studies, and user perspectives

- **Standardization of Hydrogen – holistic European approach to facilitate market ramp-up**
Tobias van Almsick | CEN TC234 WG11 Chairman
- **Optimal gas quality parameters for the Dutch Hydrogen backbone**
Jan Willem Turkstra | DNV & **Maurits Doelman** | KIWA Technology
- **Common Business Practice on units used in Hydrogen market processes**
Peter van Wesenbeeck | EaseeGas Gas Quality Harmonization Working Group

Q&A session

15.50 – 16.20 Learnings on LNG post imports increase

- **Gas Flows Changes and Impact on Gas Quality**
Hendrik Pollex | ENTSOG
- **LNG supply to Spain in 2022, is there an impact on natural gas quality delivers to the market?**
José A. Lana | Enagas, Spain

Q&A session

16.20 – 16.30 Conclusions

16.30 – 17.30 Networking time