ENTSOG Gas Quality Workshop

5 November 2026

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

ENTSOG | Piotr Kus, ENTSOG General Director
ENTSOG | Panagiotis Panousos, Director System Operations / Alessia D'Addabbo, Gas Quality & Hydrogen Adviser

10.15 – 10.45 Keynote speech – Regulatory developments on gas quality

- ***Latest updates on gas quality and priority actions***
  European Commission | Alexander Dusolt, Policy Officer, DG Ener
- ***Interoperability Network Code (INT NC) public consultation: Status and implications for Gas Quality***
  ACER | Heni Radanovic Knezevic, Policy Officer, Gas Markets

10:45 – 12:30 Biomethane Integration and Emerging Gas Quality Issues

- ***Revision of biomethane standard EN 16723: results from public enquiry and key changes in revised standard***

  CEN TC 408 | Christophe Erhel, Standardisation Engineer, Francegaz
- ***Study on costs of biomethane connection: focus on costs for gas quality control and metering***
  EBA | George Osei Owusu, Technical and Project Officer
- ***Biomethane Injection: Managing Oxygen and Impurity Risks***
  Marcogaz | Frederic Vulovic, Head of Expertise Department Industrial Installations and Control Systems, NaTran
- ***Gas quality impact on Black matter formation in gas storages***
  Gas Storage Denmark | Sune Richardt Juul Krogh, Senior Engineer
- ***Gas quality tracking tools for integration of biomethane and hydrogen in gas networks***
  DNV | Paul Dickerson, Customer Success Ambassador
- ***Trace components and impact on gas quality of sulfur and hydrogen content***
  Energinet | Jesper Bruun Munkegaard Hvid, Gas Quality Specialist

Q&A session

12.30 – 13.30 LUNCH BREAK

13.30 – 13.45 R&D in Gas Quality

- ***GERG R&D roadmaps and project insights***
  Miguel Ballesteros, Programme Delivery Manager
- ***CEN TC 234 HyQualNet project results***
  Hiltrud Schülken, Department Manager International Relations Gas, DVGW

13.45 – 15.15 H2 content impact on repurposed pipelines and blended gas networks

- ***Towards H2 Quality Standardisation***
  ENNOH | Daniel Bonnici, Senior Adviser, System Operation and Transparency
- ***Desorption and contamination risks in hydrogen repurposing***
  NaTran |Claudia Paijens, Gas Quality R&D Lead
- ***Repurposing gas networks for hydrogen: findings from the PilgrHYm project***
  PilgrHYm |Magali Polo, Project Manager, NaTran
- ***How gas quality parameters will impact H2 admissibility: Shimmer project results WP4***
  TNO | Ryvo Octaviano, Senior Scientist Green Transition
- ***Quantitative methods for measuring H2 concentration in natural gas mixtures and H2 contaminants***
  EURAMET, EMN Energy Gases |Annarita Baldan, Chief Scientist, VSL

Q&A session

15.15 – 15.30 COFFEE BREAK

15.30 – 16.15 Developments on CCUS and CO2 quality

- ***CO2 Quality Standardisation and Corrosion Testing***
  CEN TC474 WG1 |Jens Erfurth, Technical Project Lead CO2 transport, OGE
- ***CO_2 specification and quality requirements for CCS and CO_2 transport - Fireside chat: Prinos CO_2 Storage and Porthos Projects***
  EnEarth |George Protopapas, Prinos CO2 Engineering Lead Surface Facilities
  Porthos |Sander de Kruijf, Production Chemist
- ***CO_2 quality and infrastructure compatibility – CO_2RE project***
  DNV |Albert van den Noort, Principal Consultant

Q&A session

16.15 – 16.30 Conclusions

16.30 – 18.00 Networking