ENTSOG Gas Quality Workshop 5/11/2026 CEN/TC 408 biomethane and other renewable and low-carbon methane rich gases

- by Christophe Erhel, secretary of CEN/TC 408

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Background

- EN 16723-1 on biomethane for injection published in 2016
- EN 16723-2 on natural gas and biomethane as fuel published in 2017

- Title of CEN/TC 408 extended to “Biomethane and other renewable and low-carbon methane rich gases“ and scope extended to other production processes, e.g. pyrolysis, gasification, methanation, power-to-gas and other intrants than biomass

- Revision with GERG information on impact of sulphur and siloxanes on engines, impact of oxygen on underground storages and impact on health (GERG projects Phase 2a (2017-2018), Phase 2b (2019-2020), Phase 2c (2022-2024))
  - Added in annexes and bibliography but no change in limits

- Revision with analysis methods on biomethane components (ISO/TC 193/SC 1/WG25) and calculation methods for methane number (ISO/TC 193/WG8)

Progress and next steps

- EN 16723-1 and EN 16723-2 merged and EN 16723 submitted to enquiry 23 July-15 October 2026 via Online Standards Development

- Result of enquiry
  - 100% approval (14 approvals, no disapproval)
  - 99 comments received (10 general, 48 editorial and 41 technical)

- Comments will be addressed by WG1 in OSD (started 3rd November)
  - No technical comment: publication
  - Technical comments: Formal Vote before publication

For more information

or to join CEN/TC 408,

contact
christophe.erhel@francegaz.fr

Francegaz

ENSEMBLE, TRANSFORMONS L'ÉNERGIE

francegaz.fr @FrancegazFR Francegaz