Training session "Methane Emissions in the Gas Sector"

26th and 27th of November 2019 in Vienna

INTRODUCTION

The Energy Community Secretariat, GIE and MARCOGAZ, with the support of the Methane Guiding Principles, have the pleasure to invite your company to a training session "Methane Emissions in the Gas Sector". The session will take place on the 26th and 27th of November 2019 in Vienna at the Energy Community Secretariat premises (Am Hof 4, level VI).

The objective of training course is to provide high quality educational material and courses on EU policies related to methane emissions, ongoing activities at European level, methane science, methane reduction strategies and planning, measurement techniques, a guide to technology, disclosure, and where to get guidance and support. The programme will integrate and promote the *Reducing Methane Emissions: Best Practices* (RMEBP) global toolkit which has been developed by the Methane Guiding Principles.

This training session has been designed for people with executive roles in the companies covering the area of methane management - and those reporting to, or working in a team that advises, the executive level on this topic - and who can disseminate the contents and messages to other company executives in order to embed them in the company culture.

This training session can be attended without any cost[1].

TRAINERS

We have the pleasure to include trainers from the European Commission, the Florence School of Regulation, the Methane Guiding Principles (Sustainable Gas Institute – Imperial College London), GIE and MARCOGAZ.

OVERVIEW OF THE TRAINING SESSION

On successful completion of the 2-days Masterclass, participants will understand the following:

- The imperative need to reduce methane emissions and the opportunity to use best practices to address climate change.
- EU policies to reduce methane emissions and ongoing EU policy developments.
- Knowledge of the current and future regulation across other regions, as well as methane related emissions targets (voluntary and enforced).
- The main findings of the industry-wide study (Link to the report) conducted by GIE and MARCOGAZ with contributions from representatives of the entire gas value chain from exploration and production through to utilisation, including biomethane.
- Overview on the collaboration initiatives to reduce methane emissions.

[1] Note that accommodation and travel costs for participants won't be covered by the organisers.

- How to identify the business case benefits associated with methane management with respect to revenue loss, social licence to operate and safety.
- How to categorise the nature and distribution of methane emissions arising from different stages of the supply chain and apply this understanding to their assets or in their company context.
- How to identify the potential technological and operational sources of methane emissions.
- The impact of super emitters, what they are, why they occur and how they may be tackled.
- How to estimate global methane emissions from all anthropogenic sources, and particularly the contribution from oil and gas supply chains.
- Knowledge of best practices in methane management across the natural gas value chain.
- The definition of each of the Reducing Methane Emissions: Best Practices (RMEBP) and how each contributes toward methane management.
- The classification and difference between the many methods of estimation, measurement and reporting methane emissions, with respect to their costs, benefits and limitations.
- Key requirements of successful methane management (the gap assessment tool), appraise their own company's methane management strategy and plan for improvement.
- How to evaluate key mitigation options associated with each RMEBP, with respect to technical feasibility, cost-effectiveness and other key determining factors in investment decisions (using the RMEBP Cost Model).
- Where to get more information about the RMEBPs.