



METHANE
GUIDING
PRINCIPLES

Methane Guiding Principles Supporting Organisation Reporting

Energy Community Secretariat

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COMPANY: **Energy Community Secretariat (ECS)**

YEAR OF JOINING METHANE GUIDING PRINCIPLES: **April 2022**

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Principle One: Continually reduce methane emissions

- Please state what specific activities or projects your company has undertaken to reduce methane emissions. Please refer to the previous year's annual MGP reporting where applicable to refer to the intended activity. Link to sustainability report where relevant to provide further detail.
- Describe how the reduction was achieved including a description of the asset type, technology type, timeframe. What was the end result?
- Provide data to support your description e.g. the actual amount of emissions reduction achieved, or the reduction in methane intensity.

2021 completed activity	2022 intended activity
Not applicable (see commentary below).	
The Energy Community Secretariat ¹ is an international organisation established under the Energy Community Treaty. It does not possess nor operate any gas facilities thus not dealing with methane emissions directly. The Secretariat monitors and supports the Contracting Parties to the Energy Community Treaty, including their gas undertakings and national regulatory authorities, in implementation of the relevant EU energy acquis.	

¹ <https://www.energy-community.org>



Principle Two:

Advance strong performance across the gas supply chain

Please include answers to the following questions:

1. Did you participate in any methane research or plan to do so?
2. Did you conduct any outreach on methane management?
 - Describe what action you have taken to engage industry players across the value chain to better understand how to achieve robust methane emissions management. Outreach activity could include training sessions, participation in webinars, influencing of NOJV partners, or publication of guidance. Activity could also include commercial incentives or engagement with investors to drive better performance by others.
 - Provide details of any outcomes that resulted from your action.

2021 completed activity	2022 intended activity
<p>Two technical meetings on methane emissions mitigation were co-organized with GIE and Marcogaz in 2021 (both online meetings had a high response by members of three organizations - 182 participants in June and 110 in December; 15-20 % were participants from the Energy Community Contracting Parties).</p> <p>Webinar series – Methane Mondays – were organized once per month (March – November), covering different topics related to methane emissions: estimation, reporting framework, verification, recommendations to set up emission reduction targets, best industry practices, upcoming EU legal framework (in total, more than 700 participants took part in webinars, mainly from the EU MS and the Energy Community Contracting Parties, but also from Turkey, North Africa, Japan, US, and Russia).</p> <p>The topic of methane emissions has been presented at different events of the Energy Community (Gas Forum, Oil Forum, Coordination Platform for gas Distribution System Operators)</p>	<p>The joint technical meetings will continue in 2022, following the same pattern – taking place every 6 months and targeting the gas industry as participants</p> <p>Methane Mondays will continue, as a successful webinar series, most probably with extended scope to the oil and possibly coal industry.</p> <p>Communication with relevant institutions (regulators, responsible ministries and agencies, gas and oil industry) will be launched on the level of the Energy Community and the Contracting Parties, to raise awareness</p> <p>The information of relevant webinars and studies – being organized by the European Commission, Marcogaz, GIE, IPIECA, EDF, FSR, OGCI, UNECE, Eurogas - will be disseminated to the gas industry of the Energy Community Contracting Parties</p>



Principle Three: Improve accuracy of methane emissions data

- Describe action taken to improve methane emissions data collection methodologies. This could be an application of new technology at an operated site(s), investment and participation in R&D initiatives, development of monitoring/modelling software, or support to research that improves the accuracy of the quantification of methane emissions.
- Where new technology /software has been piloted or adopted, it is helpful to describe how it works, the reasons it was selected, and how it was deployed. Any data that can be shared to demonstrate improvements are useful.
- How these new methods/technologies has been adopted into your accounting process if at all.

2021 completed activity	2022 intended activity
<p>The ECS issued the ‘Report on methane emissions by gas transmission and distribution system operators in the Energy Community Contracting Parties’ in May 2021. The report was based on the data collected from Transmission System Operators (TSOs) and Distribution System Operators (DSOs), based on a 2019 Marcogaz estimation questionnaire. The report represented 93% of the total transmission network and 71% of the total distribution network in the Energy Community.</p> <p>In 2021, a new data collection round took place – based on the 2020 updated Marcogaz questionnaire (where OGMP 2.0 has been included, describing Tier 1-5 levels). A few more transmission and distribution system operators than in 2020, one storage operator, and the biggest gas producer, made an estimation of their emissions.</p>	<p>The ECS will prepare a new report, based on emission estimations collected for 2020, and immediately start a new round – to collect data for 2021. A plan is to reach missing gas DSOs and extend the report to the oil industry of the Contracting Parties</p> <p>The ECS will promote the OGMP 2.0 reporting framework among the Contracting Parties (3 companies joined in 2020) – to move from Tiers 1 and 2 (which are mostly in place) towards higher Tiers</p>



Principle Four:

Advocate sound policy and regulations on methane emissions

Advocacy consists of active participation in legal consultation processes, external policy statements, and direct engagement with government

- Consider providing details on the region or regulation involved, how you undertook your advocacy, others involved, and the outcome.

2021 completed activity	2022 intended activity
<p>The topic of methane emissions has been presented at different events and institutions of the Energy Community (Gas Forum, Oil Forum, Regulatory Board, Coordination Platform for gas DSOs), and the Regulatory Board included it in its work program for 2022.</p>	<p>Communication with relevant institutions (regulators, responsible ministries and agencies, gas and oil industry) will be launched on the level of the Energy Community and the Contracting Parties level, to elaborate importance and different aspects of methane emissions by the energy industry, to have a good basis when national policies will be defined (having in mind that most of the Contracting Parties signed the Global Methane Pledge).</p>



Principle Five: Increase transparency

Please include answers to the following question:

1. Are you participating in OGMP 2.0 or do you intend to do so? If you are participating in OGMP 2.0 you may provide a link to the website.
 - Describe what activity you have carried out e.g. providing information in relevant external reports on methane emissions data, methodologies, and progress and challenges in methane emissions management.
 - If you have contributed towards the standardisation of comparable external methane reporting describe the activity you have taken.

2021 completed activity	2022 intended activity
<p>The ECS issued the report on the methane emissions² by the gas industry in the Contracting Parties in May 2021. The 2019 Marcogaz questionnaire was the basis for the estimation.</p>	<p>The ECS will prepare a new report for 2020, and immediately start a new round – to collect data for 2021. Those estimations are and will be based on the 2020 Marcogaz questionnaire (where OGMP 2.0 has been included, describing Tier 1-5 levels).</p>

² <https://www.energy-community.org/documents/studies.html>

