



METHANE  
GUIDING  
PRINCIPLES

# Methane Guiding Principles Signatory Reporting

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Equinor  
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**Company:** Equinor

**Year of Joining Methane Guiding Principles:** 2017

**Senior Representative:** Hilde Røed, SVP Climate and Sustainability

## 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 intended activity. Link to sustainability report where relevant to provide further detail.
- Describe how the reduction was achieved including 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.

### 2024 Completed Activity

- Equinor has continued to pursue methane emission reductions. One example is from the offshore asset Åsgard where the amine unit is stopped to reduce GHG emissions. A project called "Hunting Energy Optimisation" started in 2023 to assess possibilities to reduce GHG emissions across assets in Equinor. At Åsgard B, the amine unit originally installed for H<sub>2</sub>S removal, was bypassed for several months and substantial reductions of CO<sub>2</sub> and CH<sub>4</sub> emissions were successfully demonstrated. By utilizing the opportunities in the value chain between offshore and onshore gas processing plant, the amine unit was stopped in 2024. In total 45 000 tonnes CO<sub>2</sub> eq/y are mitigated, including 530 tonnes/y of methane emissions.

### 2025 Intended Activity

- Equinor will continue to pursue methane emission reductions, both at operated and non-operated assets.
- At COP28, Equinor signed on to the Oil and Gas Decarbonization Charter (OGDC) and committed to a contribution to the World Bank Global Flaring and Methane Reduction trust fund. Both these organizations will contribute to reducing methane emissions beyond Equinor's operated emissions. In March 2025, Equinor will have a presentation called "Advancing towards reduced flaring and methane emissions - Economic and environmental synergies" to the OGDC signatories.

## 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.

#### 2024 Completed Activity

- Equinor has engaged with authorities, partners, operators, NGOs, and academia to reduce methane emissions across the oil, gas, and biogas supply chains. Several workshops with other oil and gas companies on how to improve reporting and mitigate methane emissions have been conducted, partly as due to our commitments to MGP and OGMP. Several presentations were held at the Methane Mitigation Europe conference including a presentation called “Developing accurate and actionable methane emissions data to assess the progress of and amend your reduction strategy”.

#### 2025 Intended Activity

- Given the importance of climate emissions mitigation and global efforts in the energy transition, there is a need to better understand the GHG emissions of grey and blue hydrogen production. A study by Imperial College London has been initiated together with other stakeholders and a scientific publication is expected during 2025.

## Principle Three:

### **Improve accuracy of methane emissions data.**

Please include answers to the following questions:

- Describe action taken to improve methane emissions data collection methodologies. This could be 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 is useful.
- How these new methods/technologies have been adopted into your accounting process if at all.

### **2024 Completed Activity**

- Equinor has continued with technology development activities including testing of methane measurement technologies in Norway. Uncertainties of two site-level measurement methods were thoroughly mapped to determine method limits and applicability for field measurements. Similar methods for determination of incomplete combustion from flares have also been tested.
- In 2024, Equinor rolled out site-level measurement campaigns in large scale both onshore and offshore. Reconciliation has taken place for most of the assets, and for some data analysis is still ongoing.

### **2025 Intended Activity**

- Equinor will continue with new site-level measurements and reconciliations to improve accuracy of and validate reported methane emissions data in 2025.
- In addition, Equinor will develop a context-specific reconciliation tool comparing site-level measurement results with real-time source level emissions data.

## Principle Four:

### **Advocate sound policy and regulations on methane emissions.**

Please include answers to the following questions:

- 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.

### **2024 Completed Activity**

- As signatory of Aiming for zero methane emissions initiative and the Oil and Gas Decarbonization Charter, Equinor will continue to strive to reach near-zero methane emissions from our operated oil and gas assets by 2030.
- In 2024, Equinor continued to contribute to the development of OGMP2.0 guidance documentation related to reporting, as well as uncertainty and reconciliation, while at the same time further anchoring OGMP2.0 reporting practices across our operations.
- Equinor reviews on a yearly basis the alignment of its industry association on key climate criteria, including methane emissions.

### **2025 Intended Activity**

- Equinor will continue to actively participate in various methane working group and task forces in Ipieca, IOGP, MGP, OGCI, OGDC, OGMP, Offshore Norway and support the World Bank GFMR.
- Furthermore, Equinor will implement new legislative requirements and practices in our governing system and routines. Focus will especially be on alignment with new EU and US regulations.

## 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 standardization of comparable external methane reporting describe the activity, you have taken.

### 2024 Completed Activity

- Through our participation in OGMP 2.0, Equinor contributes to methane emissions reductions, improvement in the quality of data reported, and transparency on disclosure. Equinor achieved Gold standard reporting status, according to the UN Environment report 2024, “An eye on methane”.
- Methane emissions at asset and category level for operated and non-operated activities in Norway are publicly available at Offshore Norway’s website:  
<https://www.offshorenorge.no/temaer/klima-og-miljo/miljorapporter/miljorapport-2023/feltspesifikke-utslippsrapporter/>
- In addition, Equinor has reported methane emissions data to CDP, OGCI and OGDC during 2024.

### 2025 Intended Activity

- In 2025, Equinor will continue to report information on methane management practices, methane data and other methane emissions-related activities, challenges and opportunities through the public reports and voluntary disclosure frameworks.
- In addition, Equinor will continue to report according to the OGMP 2.0 framework, while at the same time further expanding our collaboration with partners and other companies, via international partnerships designed to increase transparency and harmonization of methane emissions disclosure in the oil and gas industry.



## Methane Emissions

### **Do you report absolute methane emissions within your sustainability report? If so, provide link.**

Yes. <https://www.equinor.com/sustainability/reporting#annually-updated-reports>

Equinor Sustainability Data Hub: <https://sustainability.equinor.com/#climate>

### **Do you report a methane intensity within your sustainability report? If so, provide link.**

Yes, same links as above.

### **What is your organization's total absolute methane emissions? Provide a figure in tons. Provide latest data publicly available.**

2023: Absolute methane emissions 11 500 tonnes.

### **State your methodology.**

Methodology according to relevant national requirements and guidance (e.g. [Handbook for quantifying direct methane and NMVOC emissions](#))

### **State your reporting boundary.**

Total methane emissions from the up- and midstream activities, on a 100 % operated basis.

### **What are your organization's methane intensity? Provide latest data publicly available.**

2023: Methane emissions intensity 0.02%.

2024: Methane emissions intensity 0.01%.



### **State your methodology.**

Methodology according to relevant national requirements and guidance (e.g. [Handbook for quantifying direct methane and NMVOC emissions](#))

### **State your reporting boundary.**

All methane emissions (including from refineries) / marketed gas production (100% operated basis).

### **Do you have a methane emission target?**

**If yes, please state what it is, including the boundaries and methodology.**

**If no, are you developing such a target? Please state your intended timeline.**

Equinor's methane ambition is to maintain the very low methane intensity from Equinor's oil and gas operations and continue to explore emission reduction opportunities, including:

- develop and implement technologies and procedures to detect and reduce methane emissions
- increase the quality and transparency of reported data
- support the development of sound methane policies and regulations
- support industry efforts to reduce methane emissions across the oil and gas value chain.

Equinor, is signatory of the "Aiming for Zero Methane Emissions Initiative" launched by the OGCI and now included in the Oil and Gas Decarbonization Charter.

See more information at [www.equinor.com](http://www.equinor.com)