



METHANE  
GUIDING  
PRINCIPLES

# Methane Guiding Principles Signatory Reporting

Equinor

May 10<sup>th</sup> 2021



COMPANY: **Equinor**

DATE: **May 10<sup>th</sup> 2021**

YEAR OF JOINING METHANE GUIDING PRINCIPLES: **May 2017**

SENIOR REPRESENTATIVE: **SVP sustainability Bjørn Otto Sverdrup**

WORKING LEVEL REPRESENTATIVE: **Leading consultant Ann-Cathrin Vaage**



## Principle One:

### Continually reduce methane emissions

2020 completed activity	2021 intended activity
<p>Equinor has in 2020 actively contributed to reducing methane emissions in the entire gas value chain, based on our experiences and current low performance level at the Norwegian Continental Shelf (NCS).</p> <p>Notably, modifications done during the summer at the Snorre field, one of our highest emitting fields on the NCS, are expected to reduce methane emission by several hundred tonnes.</p>	<p>Equinor will in 2021 continue to actively contribute to reducing methane emissions in the entire gas value chain, with a particular focus on reporting from non-operated assets.</p>

### What are your organisation's total methane emissions?

2020 completed activity	2021 intended activity
<ul style="list-style-type: none"> <li>2020: 17 700 tonnes (source: <a href="#">2020 Equinor sustainability report</a>)</li> <li>Total methane emissions from our up- and midstream activities, on a 100 % operated basis.</li> <li>Methodology according to relevant national requirements and guidance (e.g. <a href="#">Handbook for quantifying direct methane and NMVOC emissions</a>)</li> </ul>	

### Does your organisation report methane intensity?

If so, please specify the intensity.

2020 completed activity	2021 intended activity
<ul style="list-style-type: none"> <li>2020: 0.03% (source: <a href="#">2020 Equinor sustainability report</a>)</li> <li>Total methane emissions from our up- and midstream activities divided by the marketed gas, both on a 100 % operated basis.</li> </ul>	

### Do you have a methane emission target?



2020 completed activity	2021 intended activity
<p>Equinor’s methane ambition is to maintain the very low methane intensity from Equinor’s oil and gas operations (2020 performance: 0.03%*) and continue to explore emission reduction opportunities, including:</p> <ul style="list-style-type: none"> <li>• develop and implement technologies and procedures to detect and reduce methane emissions</li> <li>• support industry efforts to reduce methane emissions across the oil and gas value chain</li> <li>• increase the quality and transparency of reported data</li> <li>• support the development of sound methane policies and regulations.</li> </ul> <p>Equinor is committed to supporting the OGCI in reaching its collective methane emission ambition of 0.20 % in 2025.</p> <p><i>* All methane emissions (including from refineries) / marketed gas production (100% operated basis)</i></p> <p>See more information at <a href="https://equinor.com">equinor.com</a></p>	



## Principle Two:

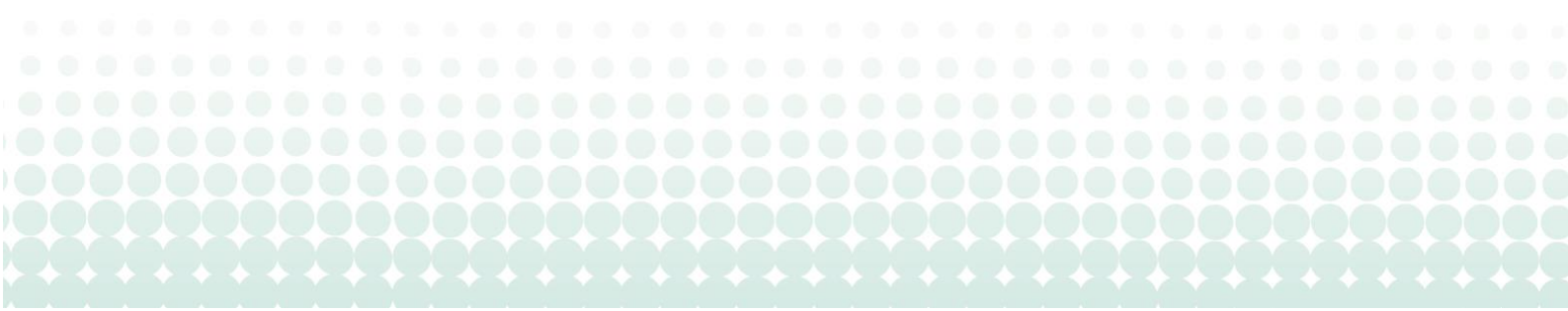
### Advance strong performance across the gas supply chain

2020 completed activity	2021 intended activity
<p>Equinor has engaged with authorities, partners, operators, NGOs and academia to reduce methane emissions across the gas supply chain.</p> <p>Through <a href="#">OGCI Climate Investments</a> and <a href="#">Equinor Ventures</a> we have invested in projects around the world that delivered significant near-term impact on both measuring and reducing methane emissions.</p> <p>Equinor is also an active partner of Collaboratory to Advance Methane Science (<a href="#">CAMS</a>) to pursue scientific studies addressing methane emissions along the natural gas value chain, from production through end use.</p>	<p>Equinor will in 2021 continue our engagement with downstream operators and Non-Operated Joint Venture partners to reduce methane emissions, including measures to reduce flaring.</p>

## Principle Three:

### Improve accuracy of methane emissions data

2020 completed activity	2021 intended activity
<p>During summer 2019 airborne-based measurements were carried out on 26 offshore installations, onshore plants and shuttle tankers in Norway. The findings will be published in 2021. SeekOps' SeekIR and Quantas SOTERIAS technology have been tested at Equinor assets.</p>	<p>During 2021 we will test a range of technologies for establishing methane emissions from whole sites as well as onshore flares.</p> <p>Equinor will be carrying out drone operated SeekOps surveys of UKCS operated installations in Q1/Q2 2021.</p> <p>We will also actively contribute to the OGMP 2.0 Task Force on Reconciliation to advance the accuracy of methane data ('top-down' versus 'bottom-up' quantification).</p>





### Principle Four:

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

2020 completed activity	2021 intended activity
<p>Equinor has been actively engaged in giving input the 2020 EU methane strategy:</p> <ul style="list-style-type: none"> <li>• <a href="#">Equinor’s input to the European strategy to reduce methane emissions in the energy sector, April 2020.</a></li> <li>• <a href="#">Joint methane policy recommendations, May 2020</a></li> <li>• <a href="#">Equinor’s response to the communication of the European Commission published, October 2020</a></li> </ul>	<p>Equinor will during 2021 contribute to the development of EU’s methane regulation based on our experiences from methane regulation in Norway and OGMP2.0.</p>

### Principle Five:

#### Increase transparency

2020 completed activity	2021 intended activity
<p>Equinor contributed to the development of the OGMP 2.0 reporting framework that was launched Nov 2020. Under OGMP 2.0 the member companies must:</p> <ul style="list-style-type: none"> <li>• report emissions for all assets, including “non-operated ventures”</li> <li>• report methane emissions from all relevant source types</li> <li>• disclose methodologies used for emissions quantification and associated uncertainties</li> <li>• ultimately, utilize site-level measurement</li> <li>• commit to reduce their methane emission intensities by a significant % or to “near zero” (&lt;0.25%) within 2025.</li> </ul> <p>Under the OGMP 2.0 framework, companies are committed to progressively move all assets with material emissions to the “gold standard” reporting level.</p>	<p>Equinor will in 2021 contribute to the implementation of OGMP 2.0, and will support the EU commission in developing methane regulation based on OGMP 2.0.</p>

### Commentary:

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