



METHANE  
GUIDING  
PRINCIPLES

# Methane Guiding Principles Signatory Reporting

bp

January 15<sup>th</sup> 2021





COMPANY: **bp**

DATE: **January 15<sup>th</sup> 2021**

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

SENIOR REPRESENTATIVE: **Gordon Birrell, executive vice president, production & operations**

WORKING LEVEL REPRESENTATIVE: **Muhunthan Sathiamoorthy (Sonna), SME Methane**

## Principle One:

### Continually reduce methane emissions

Historical completed activity	2021 intended activity
<p>bp has delivered Sustainable Emission Reduction (SER) projects across our operations and identified methane specific improvements – see bp’s 2019 Sustainability Report (SR) for further details of SERs delivered in 2019 [SR link here, pages 23 &amp; 25].</p> <p>bp activity in methane research and technology investments is described in SR [page 25].</p>	<p>bp will continue to identify and deliver sustainable emission reductions from across our operations and identify methane specific improvements. This will support delivery against Aim 1 (Net Zero operations by 2050) and Aim 4 (0.20% methane intensity by 2025 using our measurement approach).</p> <p>bp plans to co-lead a MGP project with Rosneft to help better understand methane emissions from flares. It is proposed that the focus will be on measurement and detection plus technology to improve combustion efficiency.</p>

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

Historical completed activity	2021 intended activity
<p><u>2020 data is not yet available.</u></p> <p><u>2019 Reporting Year, direct methane, scope 1</u></p> <p>Operated boundary = 0.10 Mte</p> <p>Equity share boundary = 0.12 Mte</p> <p>More details on our 2019 performance are detailed in bp’s SR [page 25 and Environment, Social, and Governance (ESG) datasheet (<a href="#">link here</a>) page 4].</p>	

## Does your organisation report methane intensity? If so, please specify the intensity.

Historical completed activity	2021 intended activity
<p>bp has a single methane intensity which aligns with the Oil &amp; Gas Climate Initiative methodology. This covers our operated upstream assets with a few, minor exclusions.</p> <p>In 2019 our reported methane intensity was 0.14%. Details on our methane intensity and performance are published in our SR – page 25.</p>	

## Do you have a methane emission target?

Historical completed activity	2021 intended activity
<p>bp announced, in Sept 2020, a new methane intensity target of 0.20% by 2025 using our measurement approach – this utilises our new methane measurement hierarchy [see <a href="#">link here</a>] By 2023 we aim to have assessed all operated in-scope assets against the hierarchy and deployed appropriate quantification and detection technologies. In our 2021 reporting cycle we expect to be able to provide a progress update.</p> <p>Details on 2019 performance are described in our SR – page 25.</p>	<p>See 2020 text – a new methane intensity target was set in 4Q 2020.</p>

## Principle Two:

### Advance strong performance across the gas supply chain

Historical completed activity	2021 intended activity
<p>bp sponsored the 3rd party development of 8 best practice guides in 2019 which were published in 2020 and then a further 2 additional guides in 2020 on (i) Identification, Detection, Measurement and Quantification; and (ii) Transmission, storage, LNG terminals and distribution.</p> <p>bp is leading the development of a virtual methane masterclass offering by filming and editing of an actual Sustainable Gas Institute (SGI) delivered session. The filmed material is being worked and will be shared with SGI in 1Q 2021 for developing into a virtual offering for others.</p> <p>bp sponsored a MGP initiative with Environmental Defense Fund (EDF) on Non-Operated Joint Venture (NOJV) engagement culminating in a well-attended workshop in June. This was then expanded, alongside EDF, Total and Chevron, to develop a NOJV initiatives workplan for 2021.</p> <p>Other bp activity in 2019 in the methane space as relevant to the Guiding Principles is detailed in the SR.</p>	<p>bp plans to sponsor a MGP “Partner Collaboration Campaign” where relevant MGP signatories can work with non-MGP partners to improve methane performance across multiple fronts.</p> <p>bp also plans to participate in 3 other proposed NOJV initiatives, led by others:</p> <ol style="list-style-type: none"> <li>1) NOJV reporting – led by Shell</li> <li>2) “Shaping Deal Terms” to develop methane guidance for future NOJV deals – led by EDF</li> <li>3) MGP Points of Contact – to support data provision in NOJVs.</li> </ol> <p>bp is a signatory to the Climate &amp; Clean Air Coalition’s Oil &amp; Gas Methane Partnership new reporting framework (“OGMP 2.0”).</p>



### Principle Three:

#### Improve accuracy of methane emissions data

Historical completed activity	2021 intended activity
<p>bp has a multi-year plan to deliver improvements in methane measurement. This includes the piloting and potential deployment of site level and source level detection and measurement technologies as well as periodic measurement campaigns to help reconcile / validate the bottom up data. Example activity is described in the SR - page 25.</p> <p>bp is transitioning to our methane measurement approach as described in previous section. We expect to be able to provide more specifics on our Aim 4 plans in 2021.</p>	<p>bp has joined OGMP 2.0 and will, as part of that, submit a pathway towards “gold standard” reporting and performance under OGMP2.0, which involves a plan to reach OGMP reporting level 4 or 5 within 3 years for operated assets and within 5 years for non-operated assets (subject to reasonable endeavours tests).</p>

### Principle Four:

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

Historical completed activity	2021 intended activity
<p>bp supported UNEP at a Global Methane Alliance regional workshop in Iraq.</p> <p>bp supported the EU development of the EU Methane Strategy through engagement sessions and feedback.</p> <p>bp published a statement against the roll back of US EPA methane regulations.</p>	<p>bp plans to continue to participate in the MGP EU Methane Strategy Working Group with a focus on measurement, reporting, verification and standards. bp will also continue to support UNEP in relevant Global Methane Alliance regional workshops in 2021.</p>

## Principle Five: Increase transparency

Historical completed activity	2021 intended activity
<p>bp published 2019 total methane data on an operational and equity share reporting boundary in the annual SR and methane intensity. 2020 data is not yet available.</p> <p>bp published our new methane measurement hierarchy on bp.com in Sept 2020 (<a href="#">link here</a>).</p> <p>bp was an active participant in the review and updating of OGMP 2.0.</p>	<p>bp plans to support the proposed International Methane Emissions Observatory (IMEO) by providing data – as relevant to our OGMP 2.0 submissions and validation processes– and also review IMEO sponsored studies at selected bp facilities.</p> <p>bp will also publish progress against our Aim 4 (methane) with relevant details in our SR. Note that the 2020 methane intensity data published in 2021 will be calculated using existing methodologies whilst we roll out our measurement approach.</p>

## Commentary:

bp 2020 methane data and supporting commentary will be published in the 2020 SR in early April 2021 and this document will be suitably updated.