



METHANE  
GUIDING  
PRINCIPLES

# Methane Guiding Principles

## Supporting Organisation Reporting

Energy Institute

January 2022

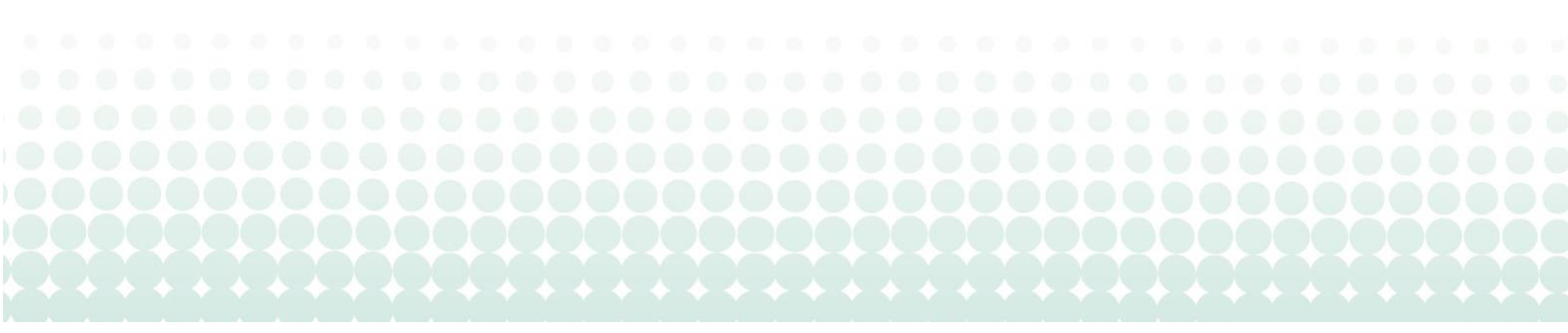


**COMPANY:** Energy Institute

**YEAR OF JOINING METHANE GUIDING PRINCIPLES:** February 2019

**SENIOR REPRESENTATIVE:** Dr Nick Wayth CEng FEI FIMechE, EI Chief Executive

**WORKING LEVEL REPRESENTATIVE:** Nick Turton FEI, EI External Affairs Director



## 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.

2021 completed activity	2022 intended activity
Not applicable	Not applicable

## 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><b>Thought leadership:</b> The EI placed methane high on the agenda of (virtual) IP Week in February 2021, providing a high profile platform for MGP signatories and supporting organization to speak on 'Europe's methane moment' and detection &amp; measurement. <a href="#">Video highlights here.</a></p> <p><b>Awareness raising:</b> The EI additionally used its channels to oil and gas professionals throughout the year to raise awareness of the challenge of and solutions to methane emissions, including <a href="#">social media</a>, our e-newsletter circulated to 21,000 subscribers and magazine content, eg <a href="#">Petroleum Review, October 2021</a>.</p> <p><b>Training:</b> In partnership with the Sustainable Gas Institute, Imperial College London the EI introduced the Methane Masterclass to its training portfolio from July 2021. Available as a two hour elearning module, it is being promoted for <a href="#">bookings here</a>.</p>	<p><b>Thought leadership:</b> <a href="#">International Energy Week</a>, the successor conference to IP Week, will launch in February 2022, one of the global industry's first opportunities to discuss the methane-related outcomes of COP26 as well as mitigation strategies and technologies. A dedicated MGP session is proposed.</p> <p><b>Awareness raising:</b> The EI is an active participant in the MGP Outreach initiative, providing expert and administrative support for coordinated efforts to encourage other greater use of MGP resources across wider industry.</p> <p>EI and IPIECA will run short technical webinars to provide information and opportunity for dialogue on employing methane measurement and reduction technologies and strategies.</p> <p>EI communication channels to oil and gas professionals will continue to be used including social media, our e-newsletter and, from March onwards, our new integrated magazine <i>New Energy World</i> will include content on methane.</p> <p><b>Training:</b> The Methane Masterclass elearning will continue to be available and actively promoted.</p>



### Principle Three: Improve accuracy of methane emissions data

- 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 has been adopted into your accounting process if at all.

2021 completed activity	2022 intended activity
<p><b>Good Practice:</b> EI worked with industry representatives on its upstream environmental group (USEG) to understand operational challenges around measurement and reporting, feeding into MGP good practice development.</p>	<p><b>Good Practice:</b> USEG will continue to be a key expert channel for providing feedback on MGP good practice resources. USEG members are piloting the methane cost model tool to help asset managers determine baseline methane emissions, screen potential mitigation options, and determine options that are most cost effective and result in the most emission reductions.</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
The EI was a signatory to MGP initiative submissions to the European Commission in relation to the EU Methane Strategy, advocating tighter environmental standards for territorially-produced and imported gas.	TBC

## 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
Not applicable	Not applicable