

# 2024 Global Methane Forum

## Mobilizing Methane Action

18-21 March 2024, Geneva, Switzerland

# Resources for Government Ministries to Support Development of Effective Methane Policy and Regulation

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# Accelerating the energy transition



# Managing methane emissions and flaring



## Methane detection and quantification technology filtering tool

This database has been developed for oil and gas operators looking to deploy methane detection and quantification technologies at their facilities. The choice of technology depends largely on the area's characteristics, aim of deployment, and operator preferences, matched against technology specifications.

The list of applicable technologies was developed using research from academia, independent third-party assessments, and interviews with technology providers.

To see the list of eligible technologies based on the selected preference, scroll to the end of the page.

Please note that this list is not exhaustive and will be periodically updated and expanded.

Operator preferences	
<b>Step 1: Select preliminary preferences</b> The goal of Step 1 is to filter technologies based on preliminary aspects, crucial for the operator to consider while filtering suitable technologies. <b>Note:</b> Select the option "(All)", if there is no specific preference for the filters.	<b>Can operator provide access to site? (Hot work permits are required for technologies that need access to site. Select All if no preference)</b> <input type="radio"/> (All) <input type="radio"/> No <input type="radio"/> Yes
<b>Deployment method (Multiple options can be selected)</b> <input checked="" type="checkbox"/> Drone <input checked="" type="checkbox"/> Handheld <input checked="" type="checkbox"/> Helicopter <input checked="" type="checkbox"/> Onroad vehicle <input checked="" type="checkbox"/> Plane <input checked="" type="checkbox"/> Satellite <input checked="" type="checkbox"/> Satellite - Public Info <input checked="" type="checkbox"/> Stationary	<b>Preferred business model (Multiple options can be selected)</b> <input checked="" type="checkbox"/> Both instrument and data product <input checked="" type="checkbox"/> Data product <input checked="" type="checkbox"/> Data publicly available <input checked="" type="checkbox"/> Instrument - to be purchased
	<b>Visual / Non-visual Product (Select All if no preference)</b> <input type="radio"/> (All) <input type="radio"/> Non-visual <input type="radio"/> Visual



# Methane Guiding Principles (MGP) - Mission

MGP supports companies and countries on their methane journey—from intention, to strategy, to concrete reductions.



# MGP – The Five Principles



Continually reduce methane emissions



Advance strong performance across the gas supply chain



Improve accuracy of methane emissions data



Advocate sound policy and regulations on methane emissions



Increase transparency

# Advancing Global Methane emissions Reduction (AGMR) initiative

## **Jump-start action toward emissions reductions and policy adoption**

The Advancing Global Methane (AGMR) initiative aims to instigate and accelerate country-level methane emissions reductions, in support of the Global Methane Pledge.

Launched: 2023

# SOCAR – bp to advance methane reduction in Azerbaijan



