



International
Association
of Oil & Gas
Producers

IOGP: Overview of Methane Related Projects

Energy Community Methane Mondays
11 October 2021



About IOGP



We are the global voice of our industry



We bring the industry together



We drive good practices



We serve stakeholders around the globe as go-to experts

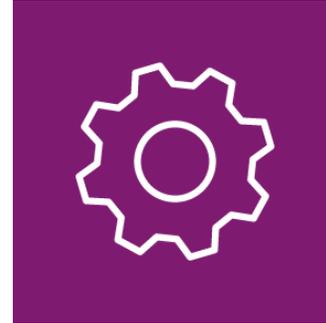
The areas we are working on

- **Technical**

- We work to develop and disseminate best practice in safety, environment, engineering.
- This includes, among others, health, geomatics, metocean, decommissioning, well control, ccs, operational efficiency

- **Advocacy**

- From our London, Brussels and Houston offices, we address a variety of stakeholders global and regional bodies as well as the broader public.



Engineering



Environment



Safety



Europe



Americas



Communications

Ongoing IOGP work on methane

Methane Recommended Practices

- Tripartite collaboration: IOGP-OGCI-IPIECA
- Development of Recommended Practices for Methane Emissions Detection to be published 2021
- This Recommended Practices this will allow operators to understand how to apply different combinations of detection technologies and should help to improve the robustness of identifying methane emissions, and consequently achieve more effective mitigation action.
- The next phase will be to develop a Recommended Practices for Methane Emissions Quantification in 2022

Methane Guiding Principles

IOGP is working with the MGP Secretariat to carry out an ambitious global outreach programme to embed methane management best practices within operations of oil and gas companies worldwide

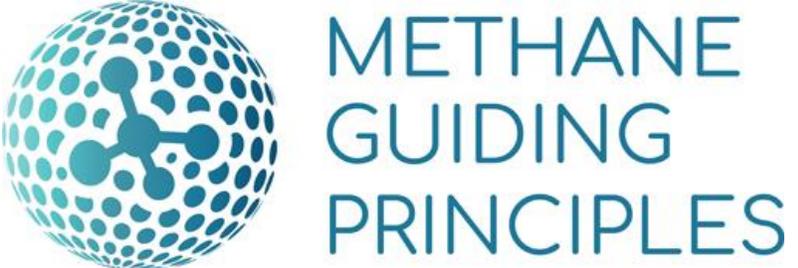


Flare Management Guide

In collaboration with IPIECA and the World Bank's Global Gas Flaring Reduction (GGFR) Partnership, we will be publishing an updated Flaring Management Guideline in 2021 that will be relevant for government and regulatory bodies, as well as the oil and gas industry to help them achieve Zero Routine Flaring by 2030.



Ongoing stakeholder engagement related to methane



Progressing Lower Carbon Future via new established Energy Transition Directorate

ELECTRIFICATION

- P5 Recommended Practices for assessment, development and delivery of electrification schemes for existing and new assets
- P2 Technology Deployment Catalogue (and P1)



CCUS

- G2 Review of CCS standards and guides
- S4 Recommended Practice for Measuring, Monitoring and Verification Plans (storage)
- S1 Risk Assessment tools/checklist for storage projects
- G5 Common methodology to address evaluation of net CO₂ avoidance to atmosphere based on life cycle approach



FLARES & VENTS

- F2 Recommended Practices for design and operation of Flare Gas Recovery systems
- F1 Recommended Practices for design and operation to minimise / avoid flaring sources



ENERGY EFFICIENCY

- EE5 KPIs and leading/ lagging metrics for management of EE
- EE3 Update IPIECA/IOGP Compendium of energy and GHG efficient technologies and practices (following workshop EE2)





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