

THE OIL & GAS METHANE PARTNERSHIP 2.0

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OGMP 2.0: The sector's global standard

>160 member companies

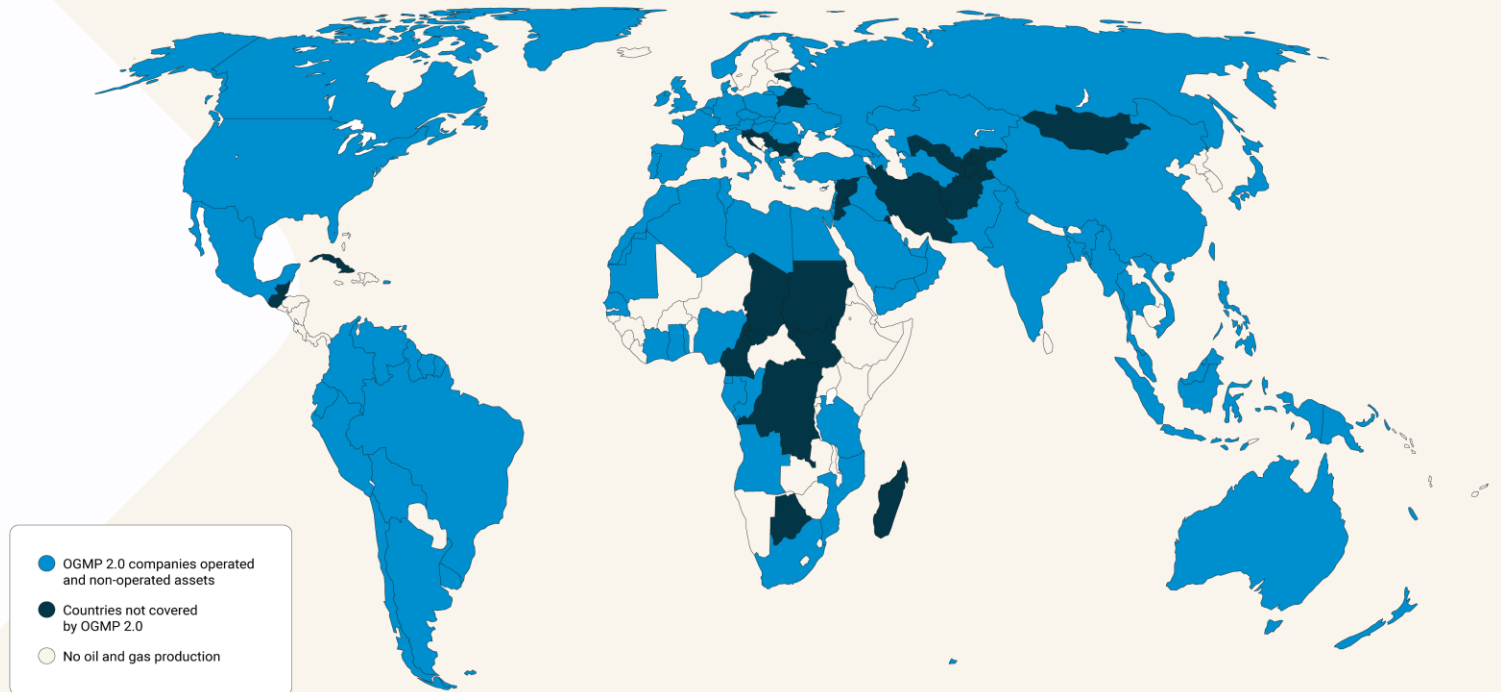


of global oil and gas production **covered**

43%

32%

At or on track for **Gold Standard** reporting



Non-company
Members



OGMP 2.0: Better emissions data for methane mitigation in the oil and gas sector



Comprehensive reporting framework

Focus on direct measurements and accurate methods to identify most impactful mitigation efforts across all material assets and value chain segments.



Community of practice

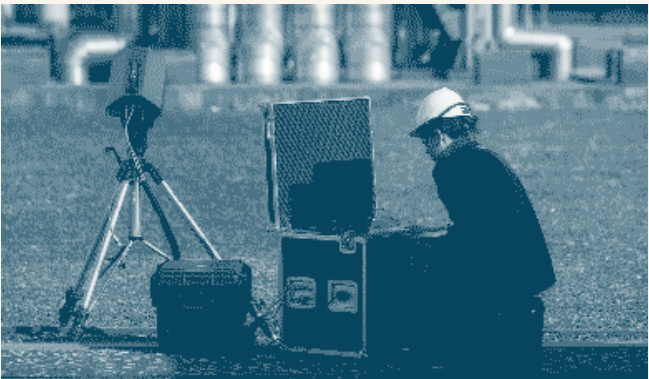
Unique platform for best practice- and experience-sharing among industry experts.



Increasingly recognised as the global MRV standard

OGMP 2.0 serves as basis for the EU Methane Regulation (May 2024) and inspires policies of other interested governments.





OGMP 2.0: Reporting Levels

LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4	LEVEL 5
Venture/Asset Reporting	Emissions Category	Generic Emission Source Level	Specific Emission Source Level	Level 4 + Site Level Measurement Reconciliation
- Single, consolidated emissions number - Only applicable where company has very limited information	- Emissions reported based on IOGP and Marcogaz emissions categories - Based on generic emissions factors	- Emissions reported by detailed source type - Based on generic emissions factors	- Emissions reported by detailed source type using specific emissions and activity factors - Based on direct measurement or other methodologies	- Level 5: Integrating bottom-up source-level reporting (L4) with independent site-level measurements. - Site-level measurements: direct measurement technologies at a site or facility level on a representative sample of facilities



GOLD STANDARD REPORTING

Reporting all material assets at Level 4 and Level 5 within 3 years for operated assets and 5 years for non-operated assets

IMEO Independent Data Assurance



DATA QUALITY

Initial data evaluation, checking for completeness, consistency and conformity with OGMP 2.0 reporting requirements



DATA ANALYTICS

Analysis of reported data to establish patterns exploring year on year trends and evolution through OGMP 2.0 reporting levels to identify potential anomalies



DATA INTEGRATION

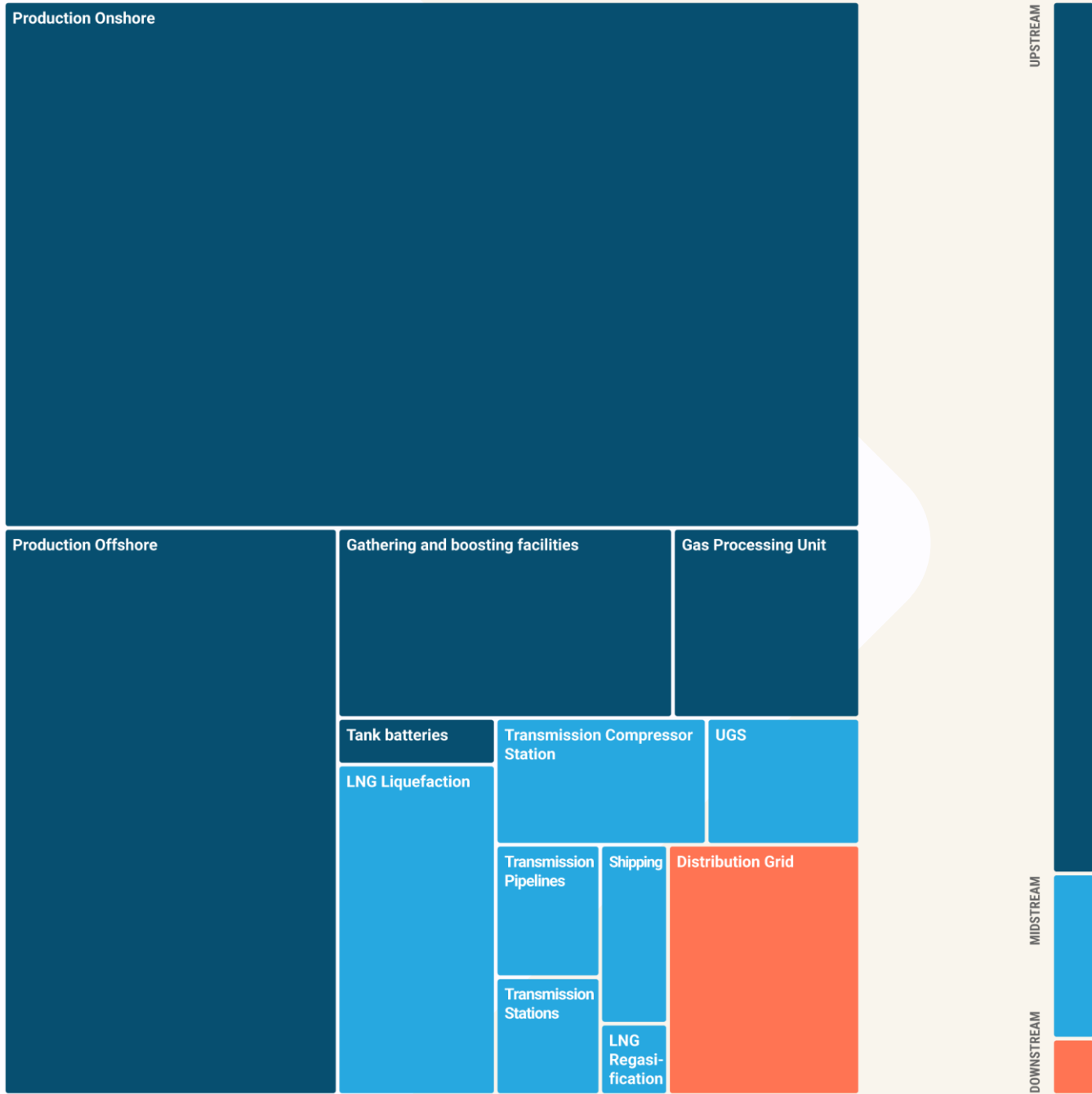
Integration of data from additional sources, such as IMEO science studies and satellite data, to support review of company-reported data



IMPLEMENTATION REVIEW

Thorough review of Implementation Plan, including methodologies and technologies proposed/utilised for quantification and reconciliation approach

Upstream operations
represent the largest share of
total reported
emissions globally

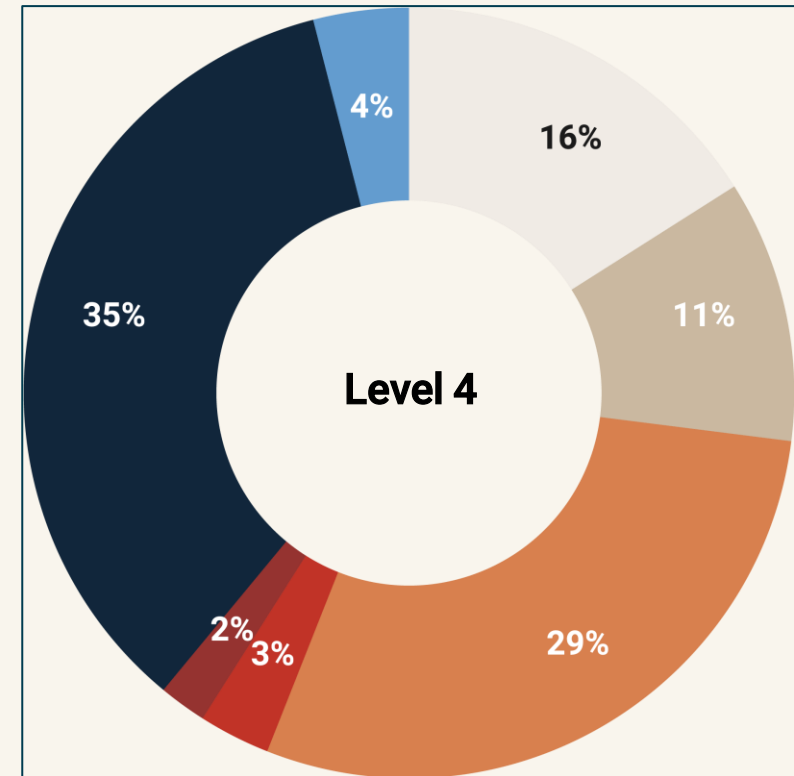
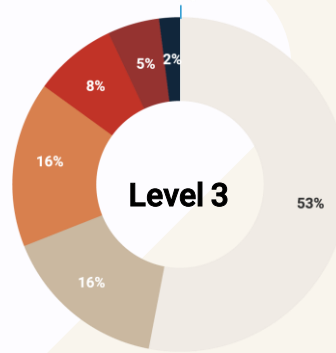
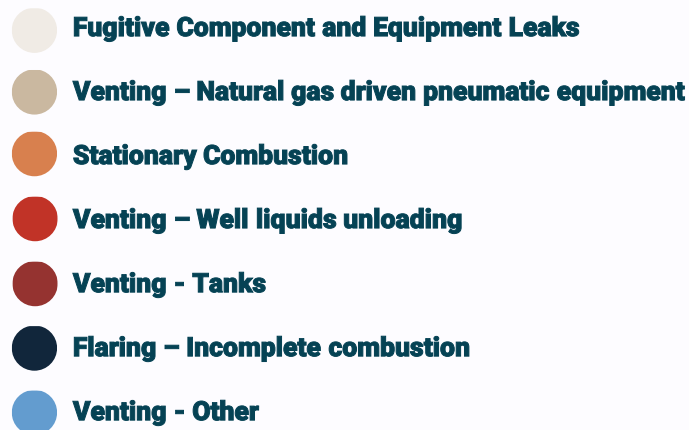


OGMP 2.0 DATA FROM 2024 REPORTING YEAR

Why data quality matters

More granular & higher quality data is critical for meaningful mitigation

Level 4 data reveals emissions 2.3X larger and from different sources than previously thought



***In absolute terms the Level 4 emissions were reported to be 2.3x of that of the Level 3.**

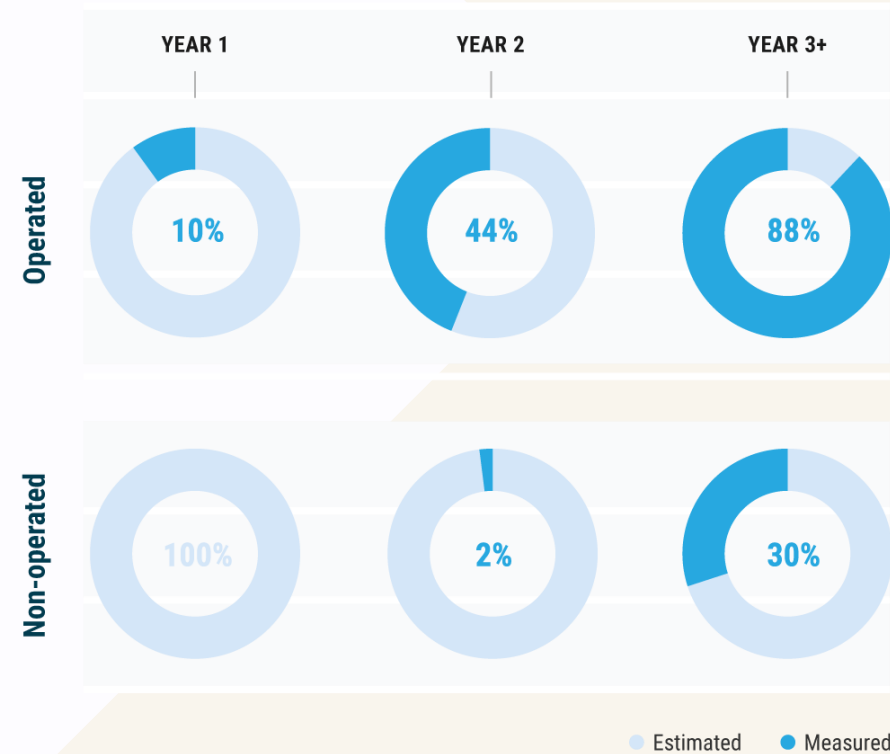
OGMP 2.0: Improving data quality builds confidence in mitigation opportunities

Progressing across operated and non-operated assets

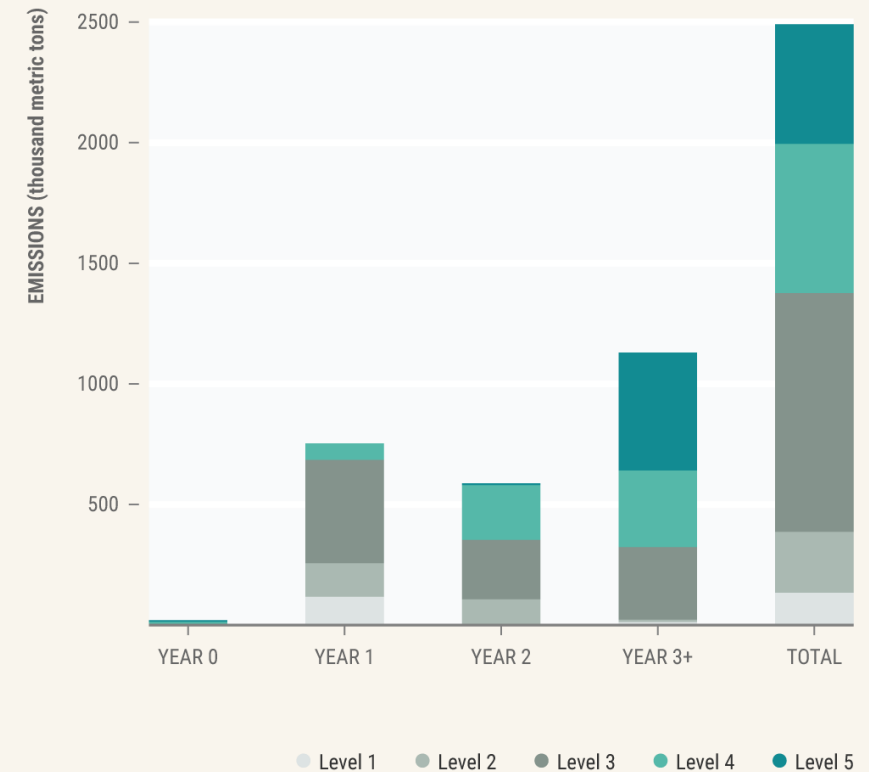
Companies evolving to measured data

Data quality improves as companies measure their emissions across their operations.

Companies are making progress through the reporting levels over time, with increasing L4 and L5 reporting by companies early in their OGMP 2.0 journey.



Reported emissions by reporting levels by reporting year



OGMP 2.0 DATA FROM 2024 REPORTING YEAR

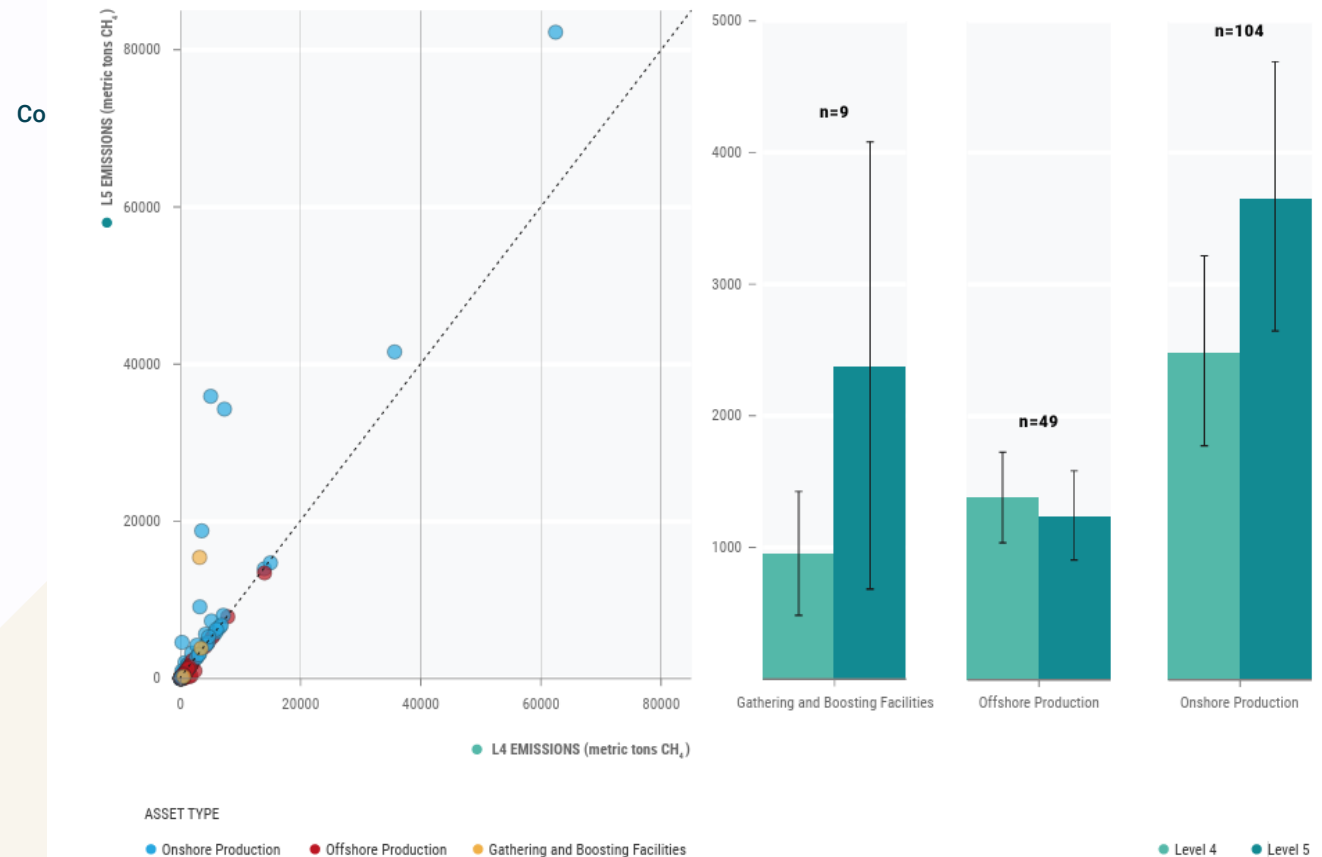
OGMP 2.0: insights from Level 5 reporting

For some assets, site-level measurements confirm the robustness of the Level 4 inventory.

However, for others, site-level surveys reveal significant discrepancies, providing members with valuable insights into mitigation opportunities.

OGMP 2.0 is working with members to understand and learn from these discrepancies.

Comparison of Level 4 and Level 5 results for selected upstream assets between 2023 and 2024



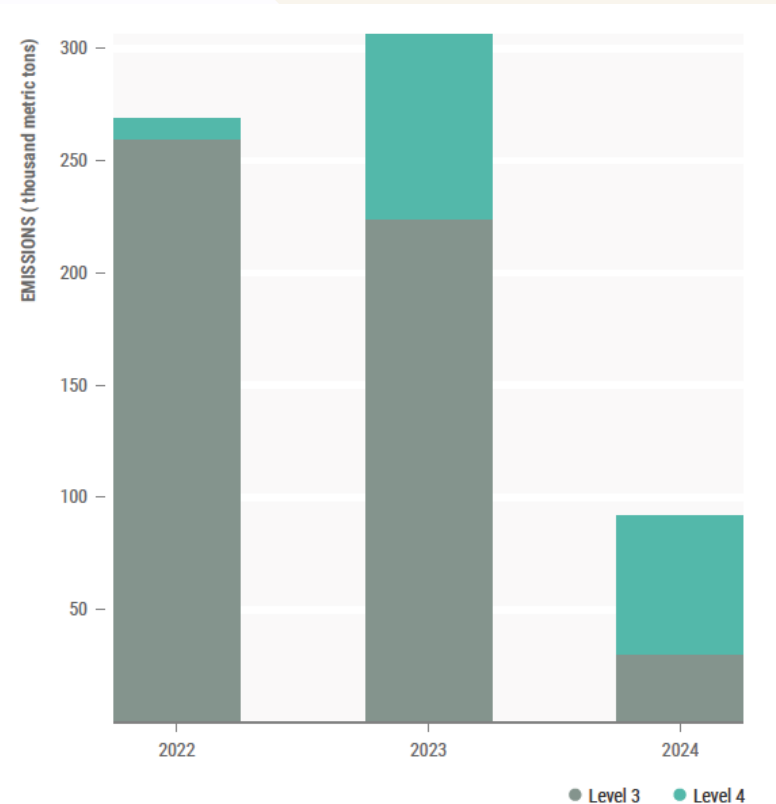
OGMP 2.0 DATA FROM 2024 REPORTING YEAR

Beyond Gold Standard - Targeted mitigation

Members mitigation success stories

- Decline in pneumatic device emissions for Y3 or later companies
Significant mitigation of methane emissions as operators replace pressurized natural gas-actuated pneumatic devices with air, N2 or non-emitting equipment.

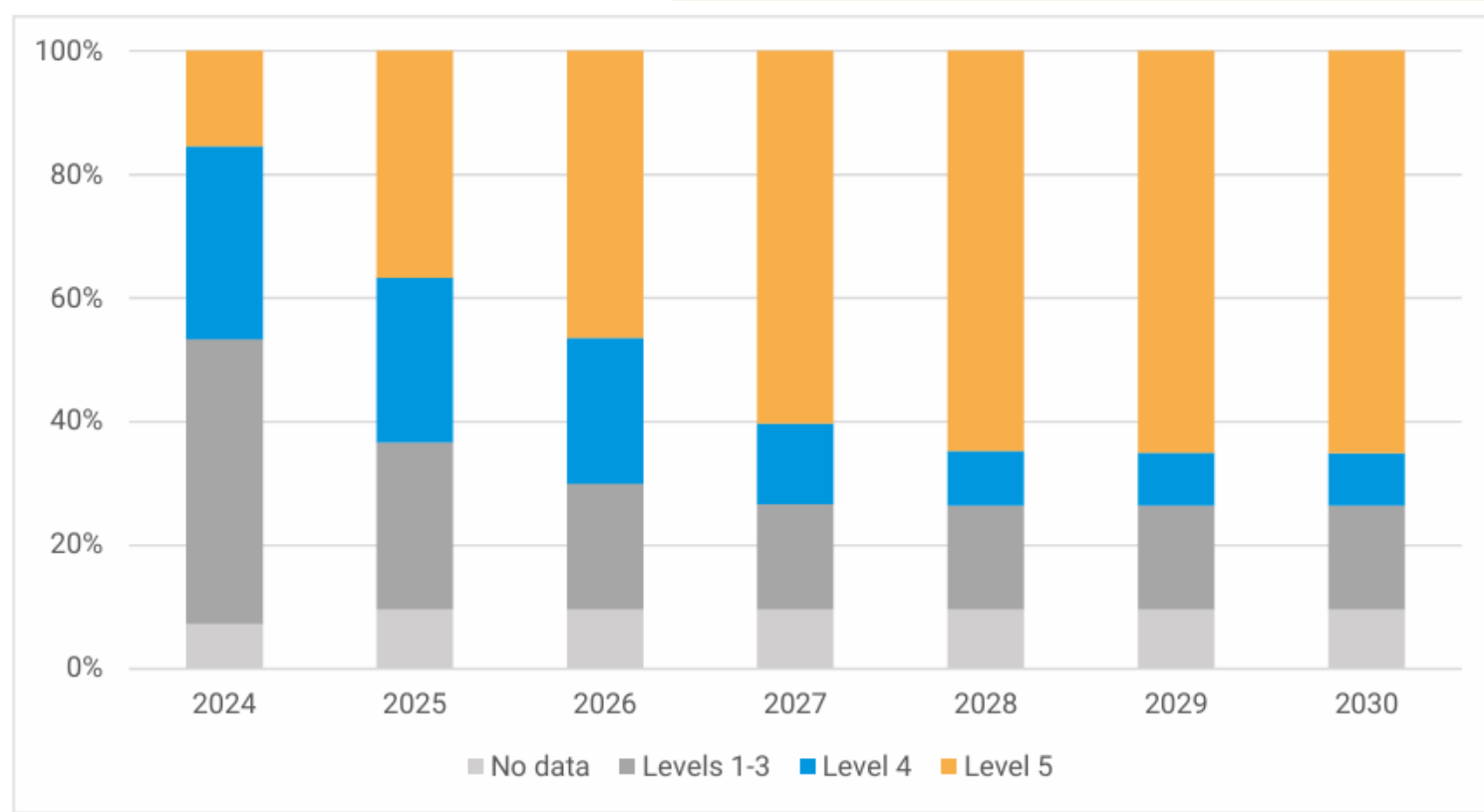
Decline in pneumatic device emissions among companies in Year 3 or later



- Jonah - USA**
Emissions from enclosed combustors were found higher than previously estimated: opportunity identified to reduce air flow and improve combustion efficiency to reduce emissions
- XP - Ukraine**
Main source of emissions discovered was related during manual discharging of separators and expansion chambers. An investment to automate this activity led to a reported 50% reduction in emissions compared to previous year

OGMP 2.0 DATA FROM 2024 REPORTING YEAR

OGMP 2.0: Measured data will continue to increase



Notes: Assumes no changes in OGMP 2.0 membership and assets. No data refers to assets for which OGMP 2.0 members have not yet reported information because they recently joined the partnership, the assets are new or newly acquired, or they do not have authorization to report on them.

Level 5 Assessment report is available [here](#)

THANK YOU

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