

# How We Help You Comply with OGMP 2.0

The Oil and Gas Methane Partnership 2.0 has set ambitious methane reduction targets for its voluntary members.

We support OGMP members in their journey to achieve the Gold Standard along with the different aspects and steps needed. We are a one-stop shop for methane emission measurement, reporting and verification that results in the OGMP Gold Standard.

Our wide range of OGMP 2.0 services and advisory include:

- OGMP gap analysis
- OGMP roadmap definition
- Creation of inventory and database
- Conducting methane emission measurements at L4 and L5
- Reconciliation and reporting
- Recommendations on the best methane measurement and abatement technologies.

## This Makes Us Different

### Full support to reach the Gold Standard

From performing a gap analysis to delivering reconciliation reports; our experts support you from start to finish.

### Know-how about measurement technologies

We work with proven measurement technologies to deliver high-quality emission data.

### Emission Management Software

Emission management software platform SFEMP delivers compliant OGMP reports.

### Managing emissions is what we do

Delivering Environmental Services & Pipeline Management is our core business.

### Reliable and accredited processes and methodologies

Aellia is a certified and laboratory accredited organization with ISO 9001, 14001 and SCC, and ISO 17025 612-TEST Belac.

### Active globally

As a global solution provider, we are active in over 35 countries.



Aellia is a partner in environmental emission intelligence for asset intensive industries. We combine precise, real-world emissions measurement with deep regulatory and operational expertise to turn field data into decision ready insight. By supporting organisations across diverse regulatory and operational contexts, we enable confident action and continuous improvement in an increasingly complex environmental landscape.



ENVIRONMENTAL SERVICES

## OGMP 2.0 Services and Advisory

Empowering OGMP members to reach the Gold Standard while meeting methane emission targets, ensuring compliance and strengthening environmental impact.

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# Fugitives Above Ground

## FID / PID

FID/PID devices give you accurate measurement data in Mass Emission Calculations. This method complies with the EPA Method 21 Protocol. With our ISO 17025 Laboratory Accreditation, we ensure that your LDAR measurement data is accurate and reliable.

## High Flow Sampling

Reach the OGMP Gold Standard by quantifying leaks through High Flow Sampling. This direct measurement technique gives you the most accurate results in mass leak rates in kg/year.

## Quantified Optical Gas Imaging

Non-accessible leaks can be quantified by using the QOGI technique. Please note that an OGI camera must be fixed on a tripod and multiple external factors (wind, outside temperature) must be taken into account to perform a proper measurement.

## Optical Gas Imaging – Smart LDAR

OGI cameras are ideal for detecting large leaks and will give you visual evidence resulting in Leak / No Leak factors. However, it is inadequate for smaller leaks. To guarantee qualitative screenings, we received the NTA 8399 certification from a governmental body.

## Passing Valves Leak Detection

We use ultrasonic equipment such as the VPAC II to detect vent and flare losses from leaking passing valves.

# Technologies for Fugitive Emissions



# Monitoring On Vents

To identify venting emissions, our experts use calibrated vent bags and anenometers. With the High Flow Sampler, we then quantify the found leaks on accessible vents. qOGI is used to quantify emissions of non-accessible vents.

# Flaring & Incomplete Combustion

## Flare Efficiency Monitoring

We measure and report your flare's performance with a multispectral Optical Gas Imaging camera that measures CH4 and CO2 in the fumes.

## Incomplete Combustion Assessment

Our experts assess all combustion devices that use gas as fuel with a Best Available Technique to measure the mass flow and emission rates.



# Site-Level Measurements

## UAV Drone Surveys

Together with our partner, we detect methane emissions using UAV drones to detect super emitters and hotspots. Increase people's safety and perform efficient measurements to comply with the Level 5 reporting target.

## Continuous Monitoring

We analyze and test a wide range of technologies for continuous monitoring.

# Data Processing & Reconciliation

Once the measurements are done, our advisory team analyzes and processes all collected data, which is a complex exercise. We look at temporal availability, sampling, and perform extrapolation. We then reconcile the data from the source-level and site-level measurements. Finally, we deliver compliant reports using in-house developed emission management software SFEMP.



# Full Support for OGMP Members

