

Globally recognized experts in methane emissions consulting

Delivering the oil and gas industry's leading global solutions for accurate methane inventories—driving real, transparent, and verifiable emission reductions worldwide.

Global experts in methane emissions, the consulting team at Highwood Emissions offers a comprehensive, customized approach to help clients navigate complex regulations, meet sustainability targets, and turn plans into action.

Our consulting team has extensive experience in developing roadmaps to help clients meet voluntary initiative requirements, including OGMP Gold Standard, MiQ certification, and Veritas Pathways 2 and 3. We also guide clients through a rapidly evolving technology landscape, offering services such as technology assessment, simulation modeling, data analysis, deployment planning, and annual technology audits. For those using our proprietary Emissions Intelligence Platform (EIP), we provide accurate, verifiable, and scalable measurement-informed inventories that ensure compliance with industry standards.

OGMP 2.0 Gold Standard support

Our OGMP 2.0 Gold Standard consulting services provide comprehensive support, including supporting the OGMP adoption decision, identifying gaps in current emissions measurement practices, and developing emissions inventories. We offer guidance on emission factors and measurement methods while assisting teams with annual reporting. Our expertise also encompasses source-level emissions quantification, data analysis, technology deployment optimization, and precise methane emissions estimates using simulations (LDAR-Sim) to identify operational improvements.

The Path to OGMP 2.0 Gold Standard

Highwood's steps to help you achieve the OGMP 2.0 Gold Standard.



1. Understand

Gap analysis and decision to adopt



2. Apply

Set targets and apply to commit



3. Inventory

Build a robust inventory and baseline methane intensity



4. Build Procedures

Establish company best practices



5. Technology Plan

Optimize technology deployment in LDAR-Sim



6. Implement

Deploy technology, data analysis, reconciliation



7. Report

Annual verification and reporting of emissions to MiQ



8. Evaluate

Track progress, revisit strategy, adapt

Guiding clients through the methane emissions landscape

Technology support services

Expert Guidance

Provide deep expertise in technology deployment, assisting clients with goal-setting based on desired outcomes for detection and quantification technologies.

Actionable Data

Collect and analyze actionable data from technology deployments to drive informed decisions.

Leveraging tools such LDAR-Sim and our EIP software, our consulting team is able to support your organization wherever they may be in their emissions measurement and reduction journey.

Comprehensive Recommendations

Offer recommendations for meeting regulatory, voluntary, and internal requirements efficiently including Veritas, MiQ, and OGMP protocols.

Annual Audits

Conduct annual audits to inform ongoing technology selection and work practice decisions.

Vendor support services

Regulatory Approval

Comprehensive review of the vendor's technology, preparation and submission of application templates, and support throughout the regulatory approval process.

We help technology vendors achieve regulatory approval in key jurisdictions and ensure their solutions align with voluntary initiative requirements.

Voluntary Positioning

Educate vendors on voluntary initiative requirements, assess technology alignment, and identify areas where it meets or exceeds these standards.

Get in touch

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