Solutions for Methane Emissions Reporting & Verification

GTI ENERGY
solutions that transform

As global expectations around methane emissions intensify, companies face rising pressure to demonstrate credible progress, even amid shifting U.S. regulations. **Voluntary emissions reporting programs** are becoming the benchmark for competitiveness, but many organizations lack the tools, expertise, or capacity to navigate this complex landscape.

The Challenge

- ❌ **Regulatory uncertainty** in the U.S. creates confusion while global markets demand clear, consistent reporting.

- ❌ Many companies **lack the frameworks and processes** required by voluntary programs (e.g., Veritas, OGMP 2.0).

- ❌ Existing solutions are often **costly, opaque, or overly complex**, offering little transparency into how results are calculated.

- ❌ Companies face **tight disclosure deadlines** and need fast, credible reporting.

The GTI Energy Advantage

- ✅ **Expertise:** Eight decades of technical leadership and trusted methodologies.

- ✅ **Flexibility:** Tailored solutions, from turnkey reports to custom frameworks.

- ✅ **Transparency:** Clear assumptions and data sources, no "black box."

- ✅ **Efficiency:** Proven processes that cut cost and turnaround time.

- ✅ **Global Relevance:** Credible reporting that strengthens competitiveness worldwide.

Helping You Navigate Emissions Reporting with Confidence

We provide practical, targeted services to help companies meet the growing demand for transparent, voluntary methane measurement informed inventory (MII) reporting. Our fixed-price and bespoke offerings deliver the expertise, frameworks, and credibility needed for fast, globally relevant reporting. Whether you need ready-to-go reports or a framework to build internal systems, we help save time, reduce uncertainty, and ensure trusted results. We offer two primary services:

Voluntary MII Reporting	Voluntary MII System Set-Up
Who needs this? O&G operators.	**Who needs this?** O&G operators and vendors.
What is the product? A complete GTI Energy Verified MII report that fulfills Veritas, OGMP 2.0, or combined program (or other) requirements.	**What is the product?** A framework for you to calculate and generate your own MII reports.
The Process You provide data in a standard format → We run analysis using proven tools → We deliver a polished, compliant, verified report.	**The Process** We evaluate systems and data streams → We establish a 'general ledger' for emissions → We identify a customized, repeatable reporting process for you.
The Value Fast, accurate, and credible reporting with minimal lift from you.	**The Value** A transparent, durable blueprint you can own, customize and operate on your own to get GTI Energy Verified MII reports.

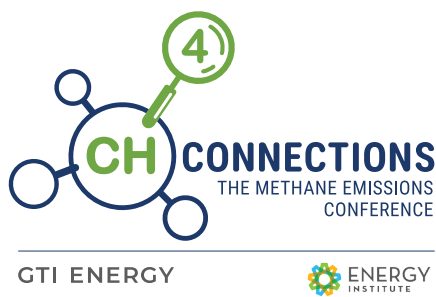## Proven Expertise in Methane Emissions Mitigation

GTI Energy has proven experience developing, validating, and scaling methane emission solutions. We bring together industry partners, government agencies, NGOs, and communities to operationalize technologies that detect and reduce emissions, helping minimize environmental impacts.

GTI ENERGY'S METHANE EMISSIONS MEASUREMENT + VERIFICATION INITIATIVE

Veritas

We lead the Veritas Methane Emissions Measurement and Verification Initiative, a science-based protocols for credible, transparent methane emissions inventories across natural gas systems.

International MMRV Working Group

International MMRV Working Group

We participate in a global working group establishing standardized methods for measuring, monitoring, reporting, and verifying (MMRV) GHG emissions across the natural gas supply chain.

CH4 CONNECTIONS
THE METHANE EMISSIONS CONFERENCE
GTI ENERGY
ENERGY INSTITUTE
COLORADO STATE UNIVERSITY

CH4 Connections

We co-host an annual methane emissions conference with Colorado State University, convening industry, research, and policy leaders to share insights, advance mitigation strategies, and foster collaboration on reducing methane emissions.

GTI ENERGY center for METHANE RESEARCH

Center for Methane Research

Our scientific-led initiative that advances understanding and operational best practices for methane management, providing evidence-based insights on emissions, infrastructure integrity, and energy system reliability to support safe, resilient, and informed decision-making.

Interested? Contact us!

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