Trinity Consultants

ONE FUTURE EIGHTH ANNUAL METHANE & CLIMATE STRATEGIES WORKSHOP

Executive Summary Brief

As the global energy landscape enters a period of intense transformation, this year's ***ONE Future Methane & Climate Strategies Workshop*** sharpened its focus on the dual imperatives of **methane emissions transparency** and **market differentiation**. Held against the backdrop of international diplomacy in Washington, D.C., the event provided a timely platform for U.S. stakeholders to assess their position—and their opportunity—as global demand, regulatory pressure, and expectations for emissions accountability intensify.

Drawing from our time at the ONE Future Workshop, we're highlighting three takeaways that we believe matter most for U.S. energy leaders right now.

1 | GLOBAL LNG DEMAND IS RISING—AND THE U.S. IS READY TO DELIVER

The international LNG market is heating up, driven by an urgent trifecta: **energy security**, **supply chain resilience**, and **sustainability mandates**. Demand is poised to accelerate, particularly from **Asian markets** like Japan, and even domestically as industries like **AI and semiconductor fabrication** ramp up energy consumption.

The U.S., now the **largest global exporter of LNG**, holds a decisive advantage—**low methane intensity performance** relative to competitors like Qatar, Russia, and Australia. U.S. gas is not just abundant—it's increasingly the **environmentally preferred option**, thanks to its lower emissions profile.

One catalyst for this shift is the Coalition for Emission Abatement toward Net-zero **(CLEAN) Initiative**, a voluntary program, jointly launched by two major energy companies in Japan and Korea, that currently includes **25+ LNG buyers** seeking increased visibility and emissions transparency. The initiative's goal is clear: improve emissions data, share best practices, and reward gas suppliers who lead on methane reduction. For U.S. producers, this is a golden opportunity to **differentiate on climate performance**—a growing purchasing priority globally.

Looking ahead, a **global LNG oversupply is anticipated by 2028**, making it even more critical for producers to **align with import standards** like the European Union Methane Regulation (EUMR). This alignment allows U.S. exporters to command a premium in an increasingly crowded field.

2 | THE EU METHANE REGULATION: 2026 COMPLIANCE DEADLINE WILL RESHAPE THE GAME

The **EUMR officially took effect in August 2024**, with a landmark enforcement milestone looming: **as of January 1, 2026**, all natural gas imported into the EU must include **emissions intensity data**. This regulation isn't going away—while it is anticipated that there may be tweaks, the consensus is that **some form of the rule will persist and shape international gas trade norms**.

For U.S. exporters, this presents both a challenge and an opportunity. The **regulatory gap between U.S. and EU frameworks is significant**, and no formal national equivalency path is likely. However, the voluntary adoption of **Measurement, Monitoring, Reporting, and Verification (MMRV)** frameworks like **OGMP 2.0** and **MiQ** offers a practical workaround. These systems provide a roadmap to compliance without requiring full sign-on.

But the devil is in the details. The **complexity of the U.S. gas market**—from the dominance of traders (who handle 40% of volumes) to the sheer diversity of producers—makes full EUMR-style verification (at every wellhead) operationally impractical under current infrastructure. Still, the clock is ticking, and proactive alignment is key.

3 | TRANSPARENCY IN MMRV IS THE NEW LICENSE TO OPERATE

A resounding theme from the workshop: **"Transparency is not optional."** For U.S. gas to maintain and grow its market dominance, it must be **verifiably better**—not just in theory, but in practice.

This starts with understanding the distinction between **data and information**. Surveys and measurement snapshots alone won't cut it. Accurate inventories require integrating **operational data**—capturing the nature, frequency, and duration of emissions events to contextualize what the instruments report.

There's growing recognition that **more measurement isn't necessarily better**—it's about **measuring right**, with frequency and technology calibrated to each emission source. Operators need to rethink how they **reconcile measurement with operations**, not just install more sensors.

The **"trace & claim" concept**—attaching emissions data to specific gas molecules—is seen as the linchpin of differentiated gas. It enables buyers to see the environmental quality of their fuel and empowers the U.S. to **defend a premium position** in the market.

However, participants stressed the **importance of governance**. Fragmentation across multiple verifiers, registries, and standards (as seen in voluntary carbon markets) erodes value. To make methane transparency scalable and credible, the U.S. industry must coalesce around a **single, widely accepted standard**.

STRATEGIC OUTLOOK

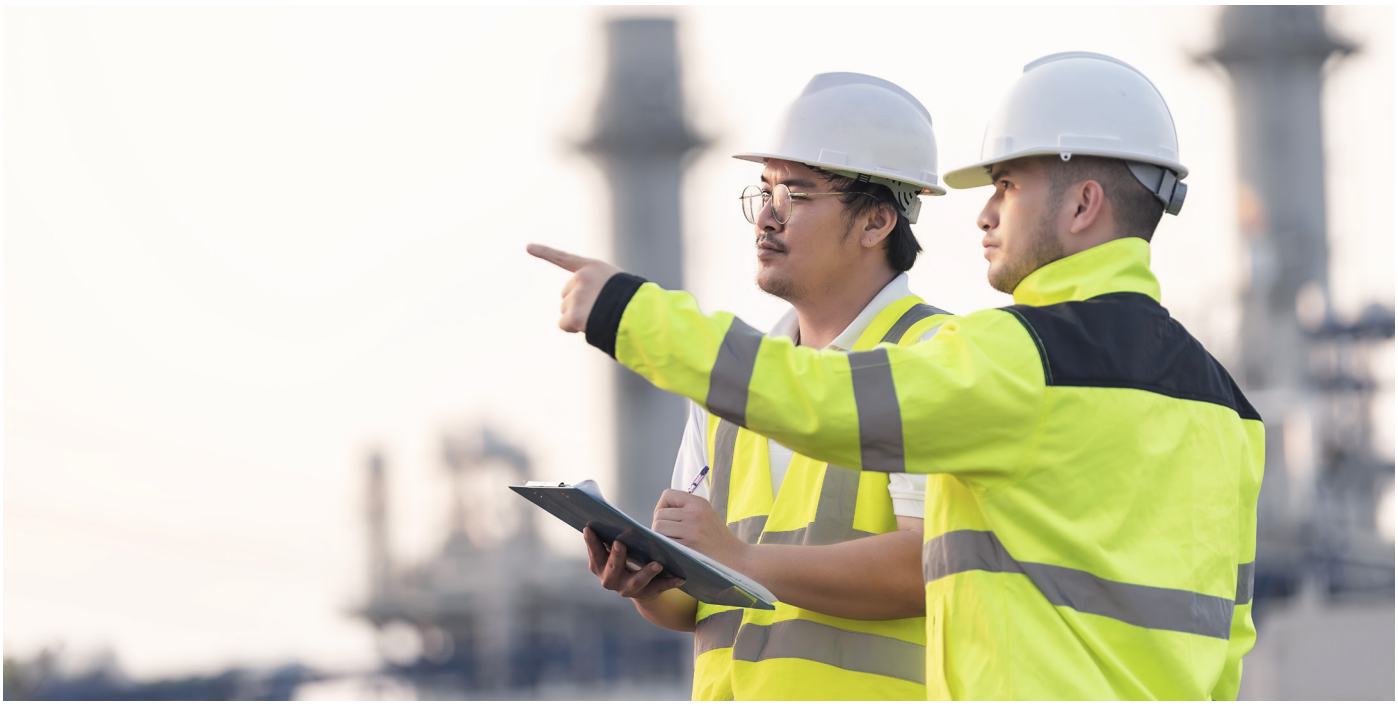
The discussions that happened at the ONE Future workshop made clear: **methane transparency is now a strategic differentiator** in LNG markets.

For U.S. producers and exporters, the path forward is clear:

- LEAD voluntarily on MMRV before mandates kick in
- INTEGRATE operational context into emissions data
- SUPPORT import standards that favor low-carbon gas
- CREATE clarity through common governance frameworks
- MARKET "how we produce" as your competitive edge

MORE PERSPECTIVE ON FEDERAL METHANE REGULATIONS FROM TRINITY

A third-party consulting partner can better position companies to meet regulatory expectations, optimize efficiency, and contribute meaningfully to a more sustainable future. Trinity Consultants delivers in-depth insights—through infographics, blogs, and expert perspectives—that translate emerging policy and market signals into actionable strategies.



Two immediate resources to explore:

1. Methane Reduction Strategies: A curated hub addressing the latest federal methane regulations and practical steps oil & gas operators can take to achieve compliance and maintain competitive advantage
2. Sustainability Resource Center: A centralized platform for decarbonization and ESG strategy—featuring research, maturity models, and real-world examples to help companies advance from baseline compliance to long-term sustainability leadership

To learn more about how Trinity Consultants supports clients in navigating regulatory complexity and reducing environmental risk, reach out to Christi Wilson at *cwilson@trinityconsultants.com* or Lauren Carr at *lauren.carr@trinityconsultants.com*.

Christi Wilson is Trinity's Manager of Sustainability Services and a Principal Consultant affiliated with Trinity's Sustainability & Assurance Business. In her current role, she serves as a climate change specialist assisting clients in various sectors with projects involving sustainability strategy, carbon footprint quantification, mitigation and decarbonization initiatives, disclosure support, science-based target-setting, and performance tracking.

Lauren Carr is a Senior Sustainability Consultant with Trinity's Sustainability & Assurance Business Line. She works closely with her clients to reduce their environmental impact and achieve their sustainability goals. She is responsible for managing and executing technical projects involving quantification of Scope 1, 2 and 3 GHG emissions, assessment of material emission sources, implementation of emission reduction opportunities, and development and achievement of sustainability targets.

HEADQUARTERS 12700 Park Central Dr, Ste 600, Dallas, TX 75251
P + 1 800.229.6655 / P +1 972.661.8100

trinityconsultants.com