TRUSTED METHANE DETECTION FOR LNG EXPORT FACILITIES

THE EFFICIENT, SCALABLE SOLUTION FOR LNG EMISSIONS MANAGEMENT

Operators working with liquefied natural gas (LNG) face unique challenges when it comes to methane detection.

LNG plants are sprawling, high-risk environments with flare stacks, piping, compressors, and storage tanks packed into dense footprints. Ground crews can't easily reach every corner, traditional monitoring struggles with scale, and investors are demanding reliable, transparent emissions reporting.

That's why leading LNG exporters trust Bridger's GML technology. Deployed via UAV for LNG facilities, GML delivers source-level emission localization, broad facility coverage, and reports designed to support regulatory and voluntary reporting programs.

WHY LNG LEADERS CHOOSE BRIDGER

INDUSTRY-PROVEN PERFORMANCE
Top LNG leaders like Cheniere and Chevron trust Bridger

BROAD COVERAGE, EQUIPMENT-LEVEL RESOLUTION
We scan flares, piping, and other accessible facility infrastructure from the air while detecting, pinpointing, and quantifying individual emission sources

SEAMLESS OGMP 2.0 REPORTING
Reports are designed to support operators' OGMP 2.0 Level 4 and Level 5 reporting and other voluntary emissions reporting frameworks

NO GROUND CREWS, NO COMPLICATIONS
Our aerial method reduces the need for ground-based scans and the associated time and safety exposure for on-site crews

PRECISE LOCALIZATION, TIMELY INSIGHTS
We detect leaks down to 1 kg/hr with >90% probability of detection under typical conditions, with ~2 m localization accuracy





WHY OGMP 2.0 MATTERS FOR LNG EXPORTERS

Industry Credibility
Demonstrates LNG's commitment to emissions transparency

Better Data
Delivers the insights you need to take action confidently

Global Compliance
Aligns with international methane reduction efforts

BRIDGER'S INDUSTRY-LEADING CAPABILITIES

1 kg/hr	~2m	1-3
Detection Sensitivity	Localization Accuracy	Days per Facility Scan Time

- **No Boots on the Ground Deployment**
- **OGMP Reporting Alignment**

THE SMARTER CHOICE FOR LNG EMISSIONS MANAGEMENT

Methane detection and quantification built for complex LNG facilities, helping operators reduce emissions, support reporting and compliance programs, and improve operational efficiency.



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