**CleanConnect.ai** AI Solutions For Energy

Emissions Intelligence

# LeakFinder™ — Quantified Emissions Intelligence from Every OGI Survey.

Transform drone and handheld OGI video into quantified, site-level emissions data — powering voluntary program certification, engineering optimization, and measurable methane reduction.

| APPLICATION | TECHNOLOGY | PROGRAMS | OUTCOME |
|---|---|---|---|
| Drone & Handheld OGI | Visual AI | OGMP 2.0 · MiQ · AMI · TMP | Quantified Emissions |

## THE CHALLENGE

Traditional OGI surveys produce pass/fail results — a leak is found, or it isn't. That's no longer enough. Voluntary methane programs demand quantified, site-level emissions data. Without it, operators can't certify, benchmark, or prove improvement. Meanwhile, those emissions represent lost product and lost revenue.

> LeakFinder™ closes the gap — applying Visual AI to OGI survey footage to quantify emission rates at every detected source, turning compliance video into actionable engineering data.

## PLATFORM CAPABILITIES

### ① AI-Powered Emissions Quantification

**OGI Video → Quantified Rates**
LeakFinder ingests drone and handheld OGI footage and applies Visual AI models to estimate volumetric emission rates for every detected source.

**Source-Level Attribution**
Every quantified leak is mapped to its component — valve, connector, thief hatch, pneumatic device — linking emissions to fixable equipment.

### ② Voluntary Program & Operational Efficiency Support

**OGMP 2.0**
Gold Standard source-level reporting for Level 4/5

**MiQ**
Methane intensity data for A/B/C certification

**AMI**
Quantified baselines for Aiming for Zero Methane

**TMP**
Measurement-based Methane Pledge alignment

**Ops Efficiency**
Data-driven engineering adjustments to cut waste

### ③ Operational Efficiency & Engineering Optimization

→ **Identify & Quantify**
LeakFinder processes OGI footage and quantifies emission rates at every detected source across your sites.

→ **Prioritize by Impact**
Rank sources by volume and cost. Focus engineering resources on the largest contributors first.

→ **Engineer & Adjust**
Make targeted equipment changes — replace controllers, repair valves, upgrade seals. Keep product in the pipe.

→ **Verify & Report**
Re-survey to confirm reductions. Generate program-ready documentation with full audit trail.

## RETURN ON INVESTMENT

**5**
Voluntary & efficiency programs supported with quantified data

**$M+**
Recovered product value from identified emission sources

**0**
Additional hardware — uses existing OGI footage

Visual AI Quantification · Drone OGI · Handheld OGI · OGMP 2.0 · MiQ Certification · AMI · TMP · Operational Efficiency

## Turn every OGI survey into quantified emissions intelligence.

Contact Zach to book a demo: zach@cleanconnect.ai

**Book a Demo → cleanconnect.ai**