

Methane



Methane Monitoring

A Path to Net Zero

I Methane Monitoring

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South Blend SWD

READ

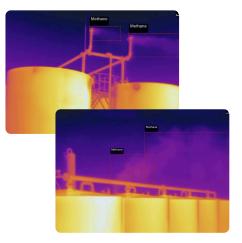
How Andium Methane Detection Works

The Andium Methane Detection Solution is designed to detect and visualize methane using proprietary OGI sensor and lens technology. The system autonomously detects emissions events as small as 10kg/hr.

The system is out of the box installable in under an hour and requires minimal maintenance. Our industry leading 99.9% system uptime is supported by a cloud team of 24/7 staff. The system uses a fixed FOV requiring no reflectors and uses machine learning to recognize events and a continuous self-calibration methodology.

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Our solution is designed to meet OOOOB and OOOOC requirements for continuous monitoring thereby reducing LDAR inspections on well sites. Continuous monitoring further reduces employee hazards including safety incidents, personnel exposure to harmful gases and accidents.



KEY BENEFITS

- → Customizable Real-Time Event Driven Identification System
- → Smart Object Detection that drastically reduces data fees associated with false motion triggers
- → Cost Effective Pricing and Easy Installation
- → Andium On-Board Operating System for Customization and Remote Updates
- → Andium Dashboard and Cloud Integration
- → Supports Various Camera Types Based on Client Needs
- → Reduced Costs Through Locally Computed and Stored Events
- Third-Party System Integrations
- → Provides instant visibility for site integrity and safety