

# CleanConnect.ai Earns PADEP Approval for LeakFinder™

*CleanConnect.ai's LeakFinder™ approved by PA regulators for autonomous LDAR, following EPA's approval*

WINDSOR, CO, UNITED STATES, January 19, 2026 /EINPresswire.com/ -- CleanConnect.ai's [LeakFinder™](#) system, a core element of the company's Autonomous365™ operational AI suite, has received approval from the Pennsylvania Department of Environmental Protection (PADEP) as an alternative monitoring technology for Leak Detection and Repair (LDAR) programs.



Leakfinder methane leak detection

This milestone follows

CleanConnect.ai's [EPA](#) approval on May 13, 2025, and represents a major step forward for the energy industry in Pennsylvania, facilitating verifiable emissions intelligence and improved adherence to state environmental regulations.

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Leak Finder empowers operators with real-time insights and verifiable data to streamline compliance and promote cleaner energy practices”

*David Conley, CEO of  
CleanConnect.ai*

Advancing Methane Detection & Operational Efficiency  
LeakFinder™ delivers component-level leak detection via continuous Optical Gas Imaging (OGI), establishing a benchmark for emissions monitoring, autonomous operations, and certified energy attributes in one of the nation's prominent oil and gas states.

“This PADEP approval underscores our commitment to empirical measurement in emissions management. Building on our EPA, CO, and NM approvals, we're excited

to bring our continuous OGI solution to Pennsylvania, offering operators live remote control, AI-driven integration, and certified data for enhanced energy trading.” ~Mark Smith, CSO of CleanConnect.ai

### Key Features of LeakFinder™:

- Approved for use as an alternative monitoring method under PADEP regulations, aligned with the CleanConnect LeakFinder System Component-Level Periodic Screening Alternative Test Method (ATM)
- Real-time alerts for component-level emission events within 10 minutes of detection and verification
- Full integration with the Autonomous365™ suite (including gas leak detection, liquid leak detection, fire and smoke alerts, PPE compliance monitoring, tank-level telemetry)
- Part of a comprehensive [MMRV](#) (Monitor, Measure, Report, Verify) system supporting multiple certifications (e.g., OGMP, MiQ, EO, ISCC, ISO 14067, etc.)
- Integrated with ProMax 6 for real-time mass balance and emissions modeling
- Implemented through a 3D digital twin for precise camera placement and elimination of blind spots
- Proven in the field to reduce emissions-related call-outs by up to 90% and increase control room efficiency by 10x



CleanConnect.ai Earns EPA Approval for Leak Finder™



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL  
PROTECTION

Achieving over 90% detection accuracy for methane leaks as low as 2 kg/hr at ranges up to 120 meters, LeakFinder™ stands as the most sophisticated and dependable component-level methane monitoring tool on the market, now customized for Pennsylvania's regulatory framework.

Mark Smith

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