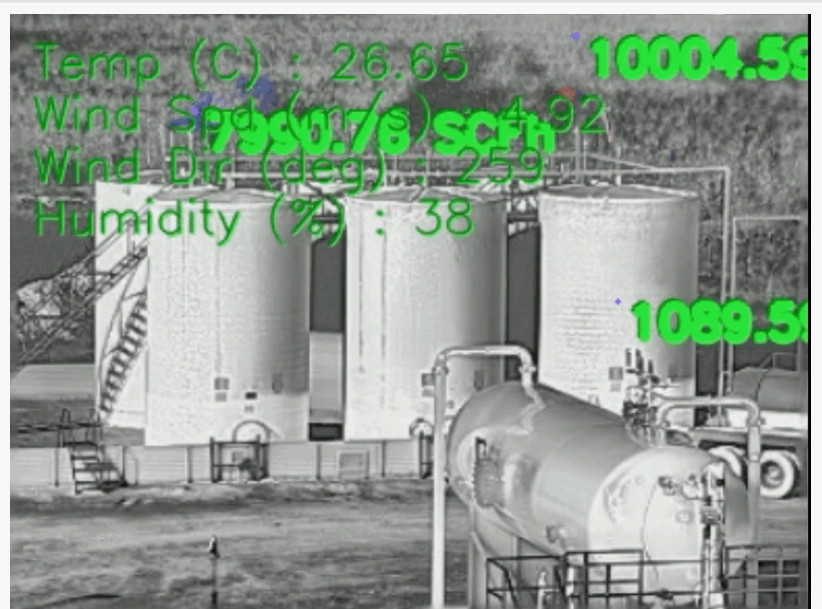# The CO government recognizes CleanConnect.ai for building the first AI to pass the Turing test for emissions reduction

It's official: CDPHE approves CleanConnect's autonomous LDAR as an AI alternative to human methane monitoring

WINDSOR, CO, USA, August 17, 2023 /EINPresswire.com/ -- CleanConnect.ai announced that it is the first AI technology company to meet all of Colorado Department of Public Health and Environment (CDPHE) emission requirements for the new Alternative Approved Instrument Measurement Method (Alt-AIMM) application. Officially posted on the CDPHE's alt-aimm program website found here: https://cdphe.colorado.gov/oil-and-gas-and-your-health/approved-instrument-monitoring-method-aimm-for-oil-gas

Click image to see animated methane leak detection/quantification

Achieving Alt-AIMM means CleanConnect.ai's autonomous LDAR (leak detection & repair) solution can replace the manual OGI LDAR programs, manual AVO and tank monitoring being used by energy producers today.

"In our commitment to reducing air pollution and improving operators' response time to emissions, we are working with companies like Clean Connect to implement innovative technology solutions that can even more effectively monitor emissions and reach our clean air goals," said Michael Ogletree, director of the Colorado Department of Public Health and Environment's Air Pollution Control Division.

"Our recent approval stands out—being the first in over seven years," said David Conley, CEO & Co-Founder of Clean Connect.

"This highlights the rigor and precision demanded by the CDPHE's evolving standards. But more than regulatory checkboxes, it underscores the unparalleled dedication and pursuit of excellence by Colorado's oil and gas operators. Working in a space full of "theories" and proof of concepts, I'm proud and humbled to have helped develop and actively deploy Clean Connect technology throughout Colorado, proving our unwavering commitment to the operators who fuel our success", said Conley.

Click image to see animated leak detection/quantification

The Clean Connect approval is a major step forward and provides evidence that environmental outcomes can be improved more efficiently by using intelligent solutions that both regulators and industry support." says Thomas Fox, Phd, President at Highwood Emissions Management.

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Michael Ogletree, CDPHE Director

"Our commitment to environmental sustainability drives our corporate culture and ESG goals across the entire organization," says Kathy Steerman, Civitas' Director of Air Programs. "We're constantly leveraging the latest technology, particularly around air emissions, to fulfill our carbon neutral commitment and lessen impacts."

"I can't say that regulation has not created innovation. We use one today called Clean Connect..that is pretty innovative. It's an example of outside firms developing the technology to help us satisfy the [CDPHE] regulations," says Bart Brookman, Former-CEO of PDC Energy.

To complete CDPHE's Alt-AIMM requirements, CleanConnect.ai achieved six key milestones in the application, including:

1. Demonstrate visual source-level leak detection of emissions, including the ability to distinguish between fugitive and permitted emissions

2. Demonstrate detection performance with blind testing at various distances and leak sizes on a production facility. NOTE: We are approved to 100m

3. Prove emissions reduction equivalency against current regulatory LDAR requirements.

4. Provide an automated LDAR work practice that demonstrates how we detect, enable operators to diagnose and fix any problem found. Diagnosing and fixing leaks remotely is acceptable & encouraged.

5. Colorado operators provided letters of support for the Alt-AIMM application and participated in actual production and field data collection that was included in the application

Click image to see methane leak detection/quantificaiton

6. The Clean Connect team is currently engaged with the EPA for approval

"Being able to autonomously meet all CDPHE's regulatory requirements means we potentially meet all current and future EPA requirements, including OOOOb/c and Appendix K", says Mark Smith, President of CleanConnect.ai

You can see the Clean Connect Alt-AIMM approval letter by clicking on CDPHE's website at: https://cdphe.colorado.gov/oil-and-gas-and-your-health/approved-instrument-monitoring-method-aimm-for-oil-gas

To learn more about the CDPHE Alt-AIMM and Autonomous LDAR, you can visit https://info.cleanconnect.ai/alt-aimm

About CleanConnect.ai: CleanConnect.ai is at the forefront of visual automation, providing comprehensive, intelligent solutions to the oil and gas industry. By harnessing the power of advanced computer vision and deep learning technologies, CleanConnect.ai offers the Autonomous365.ai Visual Automation Suite, a unique set of tools that facilitate 24/7 complex inspections, drive efficiency, enhance safety, and enable better compliance practices. With a deep commitment to operational excellence and environmental responsibility, CleanConnect.ai's end-to-end solution addresses multiple stakeholder needs and challenges, setting a new standard in the industry. As the only provider of such a solution with government-certified accuracy and a virtually nonexistent false-positive rate, CleanConnect.ai is redefining energy operations and leading the industry into the future. CleanConnect.ai: Energy Evolved.

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