



Vision Aerial

www.VisionAerial.com



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Why choose Vision Aerial?

Founded in 2013, Vision Aerial is an American industrial drone manufacturer that has integrated with over 30 sensor payloads and offers a variety of drone systems to meet customer requirements for a vast array of applications.

Vision Aerial has customers in 15 countries, and 5 continents.
Customer service response time - 1 business day.

Increase safety & revenue with automatic incident reporting to LDAR software using Vision Aerial Drones and AerialOGI Reporting Tool Basic.



GAIN COMPLIANCE



Improved Operational Efficiency

This increase in operational efficiency was calculated based on a weekly LDAR (leak detection & repair) inspection for 5 sites. The comparison is between inspections on foot with a handheld leak detection device and a drone with an aerial optical gas imager.

1 week / 5 sites: Drone: 20 minutes
1 week / 5 sites: Walking: 360 minutes

$(360\text{minutes} - 20\text{minutes}) / 360\text{minutes} \times 100 = 94.45\%$ Improvement



Increase Revenue by 2.3% - 8%*

With weekly drone based LDAR Inspections companies can mitigate leaks all together and have earlier detection and repair. The United States national average for natural gas leakage is ~ 2.3% with a leakage rate up to 8% in regions such as the Uinta Basin.



During a recent demonstration, Vision Aerial's team was able to scan 4-5 assets in one 20-minute flight. Previously, this task took between 4-6 hours with a handheld leak detector.

*Gabrielsen, Paul. (2021, November 12). Methane emissions: Falling, but leaking. [utah.edu. https://attheu.utah.edu/facultystaff/uinta-basin-methane/](https://attheu.utah.edu/facultystaff/uinta-basin-methane/)