

LEAK DETECTION & FIELD MEASUREMENT



Vertex provides Leak Detection and Field Measurement services to clients in the upstream oil and gas sector including compressor vent testing and flow management, fugitive emission management, leak detection and repair and multi-sector air pollutant regulation (MSAPR) compliance.

Our skilled specialists use FLIR GFx320 optical gas imaging cameras to detect hydrocarbon gas leaks and venting, paired with QL320 quantitative optical gas imaging (QOGI) technology to quantify emissions in order to support leak detection & repair (LDAR) programs.

At Vertex, our detailed equipment inventory supports strategic compliance planning and opportunities to help create a revenue stream from emissions reductions.

Services

Fugitive Emissions Management & Leak Detection & Repair (LDAR)

- FLIR GFx320 optical gas imaging cameras
- Utilize QL320 quantitative optical gas imaging technology
- Fugitive Emissions Management Program (FEMP) Development
- Support compliance for provincial and federal methane regulations

Compressor Seal Vent Testing & Flow Measurement

- Calscan Solutions' Hawk 9000 Vent Gas Meter

Multi-sector Air Pollutant Regulations (MSAPR) Compliance

- Engine NOx Emissions Limits
- Engine Emission Checks using Spartan Controls' ECOM-J2KNpro Industrial Analyzer
- Engine Performance Testing