

Advanced Fenceline Monitoring with Sensible EDP



Sensible EDP
POWERED BY MONTROSE ENVIRONMENTAL

Fenceline

Meet National Ambient Air Quality Standards (NAAQS) and other regulatory requirements while protecting nearby communities with Sensible EDP's Fenceline Monitoring Services. Leveraging Montrose Environmental Group's established expertise, Sensible EDP offers comprehensive solutions for air monitoring, incorporating diverse sensor and hardware options to detect and monitor regulated air pollutants.



**Sensors & Hardware
Agnostic**



**24/7 Real Time
Monitoring & Alerts**



**O&M, QA/QC & Alert
Response**

Project Services for Advanced Fenceline Monitoring

Monitoring Plan and Design

Leveraging our expertise, we develop effective monitoring strategies and optimize system designs for comprehensive fenceline monitoring.

Data Acquisition and Management

We systematically collect, process, and manage your fenceline data in the Sensible EDP Command Center for insights, alerts, and reporting.

O&M, QA/QC & Alert Response

Our team ensures efficient operation and maintenance of all monitoring equipment for reliable data, and our command center sends alerts as soon as possible for faster response in the field.

Decommissioning and Removal

We properly handle the decommissioning and removal of all monitoring equipment in accordance with industry standards.

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Innovative Solutions for Emission Monitoring and Analysis

Precise Analysis: Our analytical solutions integrate various advanced techniques. We utilize Gas Chromatography, employing different detectors and Extractive Point Source Monitors to precisely analyze air samples. This is combined with Federal Equivalent Method (FEM) equipment, to ensure accurate results.

Early Leak Detection: We use our proprietary stand-alone software, along with triangulation techniques, to pinpoint potential problems early, before they escalate. This allows for swift response and mitigation.

Quality Assurance: Our advanced software tools are designed to quickly identify field issues, facilitating swift on-the-ground responses. This proactive approach leads to higher quality data with greater reliability.

Wide Coverage: We employ Open-Path Monitoring techniques (UV-DOAS, OP-FTIR, OP-TDL/QCL) which can cover up to 1km distances for a comprehensive view of your emission landscape. Our drone and satellite solutions offer a broad and non-intrusive perspective.

Monitor Where it Matters: Our mobile platforms, including Real-time PTR-TOF-MS, allow for instant and ultra-low detection of emissions where you need it. This facilitates immediate response and accurate tracking from any location.

Why Sensible EDP?

A real-time understanding of your fence-line emissions is critical to community safety. Sensible EDP combines our Project Services team's expertise, our cutting-edge, real-time monitoring software, and the ability to integrate best-in-class third-party hardware to address your specific needs. The outcome is a proactive, data-driven approach that enables rapid responses to pressing issues.

3 Lines of Defense - Ambient Monitoring



Discover how Sensible EDP can help your business stay compliant with regulations and effectively manage emissions.

Contact our sales team today for a customized monitoring solution tailored to your specific needs and requirements. Embrace the future of compliance and environmental stewardship with Montrose Environmental Group's Sensible EDP.