

Oil & Gas

Gas Emission Monitoring for Regulatory Compliance

Scentroid's Impact Assessment is a formal, evidence-based procedure that assesses the economic, social, and environmental effects of public policies.



Flare Testing

Safely determining the impact of chemical burn off in active flares or stacks

Fugitive Emission Measurement

Emissions of gases or vapors from pressurized equipment due to leaks and irregular releases of gases

Sludge Process Testing

Sludge concentration, age, the dissolved oxygen concentration, and management of sludge

Occupational Exposure Assessment

Using US EPA and European standards to identify hazards in the workplace, and on-site sampling/analysis etc

Environmental Impact Assessment (Air and Odour)

After analyzing the samples, the data experiences post-processing and is compared against pertinent regulations, guidelines and standards.

If exceedance of pollutants is found, Scentroid will recommend suitable approaches in order to fulfill environmental compliance.

A comprehensive approach to help you monitor gas emission:

Stationary Equipment

Scentroid's CTair and CTmini continuous monitoring of air quality in and around your facility, providing valuable data on the overall level and distribution of pollution.

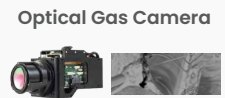
- High Accuracy Dust Analysis
- Solar Powered Option
- Smart, Compact & Easy to Use



Drone-Based Gas Leak Patrol

Our Drone-Based monitoring device DR2000 enabling the detection of hot-spots and hard-to-reach areas, to help you inspect any gas leak.

- Hazardous Sampling
- Real-Time Data
- Visualize Gas Leak



AI POWERED SIMS3

Air Dispersion Modeling

Mathematical simulation of how air pollutants disperse in the ambient atmosphere and performed with a computer simulation of a pollutant dispersion model.

Event Analytics

We have the database that lists, by source, the amount of air pollutants discharged into the atmosphere during a specific time period.