

# 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.

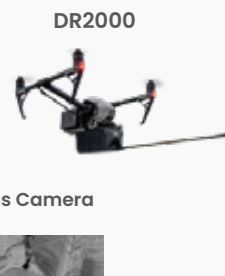
- High Accuracy Dust Analysis
- Solar Powered Option
- Smart, Compact & Easy to Use



### 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.