

Building Actionable Atmospheric Awareness









Copyright 2018 The New York Times Company

MethaneView: Low Emissions

Scepter's methane detection using a High Altitude Platform Station ("HAPS") provides advanced aerial monitoring capabilities to detect methane point-source emissions with accuracy. This service ensures rapid data access and high accuracy, empowering organizations to enhance their environmental monitoring and response strategies.

Features

 Detection Thresholds	10–20 kg/hr
 Spatial Resolution	10 meters (at 60,000 ft altitude)
 Location Accuracy	100–400 meters
 Plume Detection	Accurate plume location
 Coverage	Tailored flights available
 Platform	Reliability with a 99% uptime SLA



Scepter's approach tailors solutions by transforming raw data to actionable information.

Delivery & Access

Quick Looks: Available in under 5 minutes on the ScepterAir platform.

Emissions Quantification: Delivered within 24 hours via ScepterAir platform.

Plume Location Data: Accessible within 24 hours.

Data Formats

Quick Looks: GEOTIFF

Methane Emissions: GEOTIFF

Plume Locations: Geospatial coordinates