



emissions manager



Weatherford and Honeywell pair up to provide an industry-leading emissions solution

The Weatherford Emissions Manager delivers highly dependable and precise methane emissions monitoring technology combined with unsiloed data access. Integrating emissions monitoring into existing customer infrastructure and software means that Emissions Manager provides operations and QHSE teams with simultaneous visibility of events to reduce response time, minimizing disruptions and prompting proactive regulatory compliance.

Advanced Detection and Near Real-Time Monitoring

Honeywell's continuous monitoring technology detects and quantifies methane leaks early, minimizing risks, reducing costs, and ensuring safer, more compliant operations.

- Continuous monitoring with near real-time data
- Accurate leak quantification
- Multi-asset monitoring

Seamless Integration and Optimization

Accurate and consistent data from the CygNet® SCADA and ForeSite® production optimization platforms eliminates discrepancies and compartmentalized data access between operations and QHSE teams, ensuring synchronous, efficient collaboration with the same information at the same time.

- Enhanced collaboration
- Scalable deployment
- Dedicated emissions module

Simplified Environmental Stewardship

Streamlined compliance management for new EPA 0000 regulations, EU, and industry standards, replacing optical gas and Methane 21 inspections with periodic screening and continuous monitoring.

- Enables Quick Response to Events
- Industry, EPA, and EU Compliance
- Hazardous-areas and marine-environments certified with high accuracy detection

Real-Time Monitoring and Detecting

- Continuous 24/7, real-time emissions monitoring enables prompt detection and intervention.
- Detects event location and quantifies the leak to help prioritize response efforts and effectively allocate resources for prompt resolution.
- Centralized monitoring of multiple sites provides a comprehensive view of emissions across all locations, enabling coordinated and efficient management of emissions risks.

Seamless Integration and Optimization

- Centralized data management is seamlessly integrated as a module(s) for CygNet SCADA and ForeSite optimization platforms to ensure all teams access the same accurate and consistent data, improving collaboration and decision-making.
- Available as a standalone system or embedded application with flexible deployment options for various operational ecosystems.
- Intuitive and customizable emissions manager module that is seamlessly embedded into Weatherford digital solution platforms, synchronizes QHSE and operations teams, providing KPI-driven dashboards that focus on methane reporting while delivering continuous, real-time data and event alerts.

Simplified Environmental Stewardship Adoption

- Near-real-time data synchronization for operations and QHSE teams ensures compliance with regulatory expectations and enables true, rapid response, minimizing potential environmental, personnel, and equipment risks.
- Meets all chapters of new EPA OOOO regulations, as well as EU and industry expectations, ensuring compliance, avoiding the risk of fines, and protecting and enhancing the company's reputation as an environmentally responsible operator.
- Honeywell Versatilis™ Signal Scout™ sensors are certified for hazardous areas (including CSA, C1D1, C1 Zone 0, CE, and UK CA) and marine environments. These sensors can be placed at the wellhead or other assets, ensuring compliance with global safety standards and delivering high-accuracy methane detection in demanding conditions.




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weatherford.com/EmissionsManager