

YOUR PARTNER ON THE JOURNEY TO NET ZERO

Measure, monitor, report
and reduce your emissions.

EXECUTIVE SUMMARY

Today, many industrial organizations need a clear carbon-reduction strategy but traditional methods to reduce greenhouse gas emissions are periodic, labor intensive and result in estimated data, making it difficult to develop baseline reporting metrics and a clear action plan.

Honeywell's enterprise level end-to-end Emissions Management suite consolidates data from multiple disparate sources into a single system of record designed to help you measure, monitor, report and reduce your emissions.

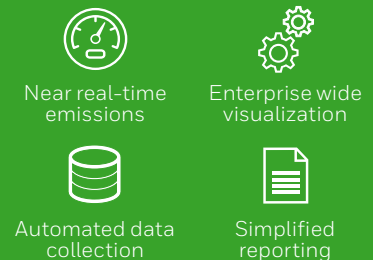
Expected outcomes include:

- **Establishing a baseline:** Establish a baseline on emissions and energy usage using automated, near real-time data collection at the source, site, region and enterprise-level to determine which areas need improvement and which tactics will support your goals.
- **Timely remediation:** Near real-time monitoring allows early detection of potential issues and timely intervention to mitigate emissions.
- **Enterprise-Wide Transparency:** Perform greenhouse gas calculations, including methane, for emission inventories, intensities, tracking against targets and key performance indicators.
- **Improving operational profitability:** Track and associate emissions at the equipment level to enable better management of production availability.
- **A positive corporate image:** Build empirical emission data for compliance with corporate standards, investors, and governmental legislation.

Honeywell's consolidated solution consists of:

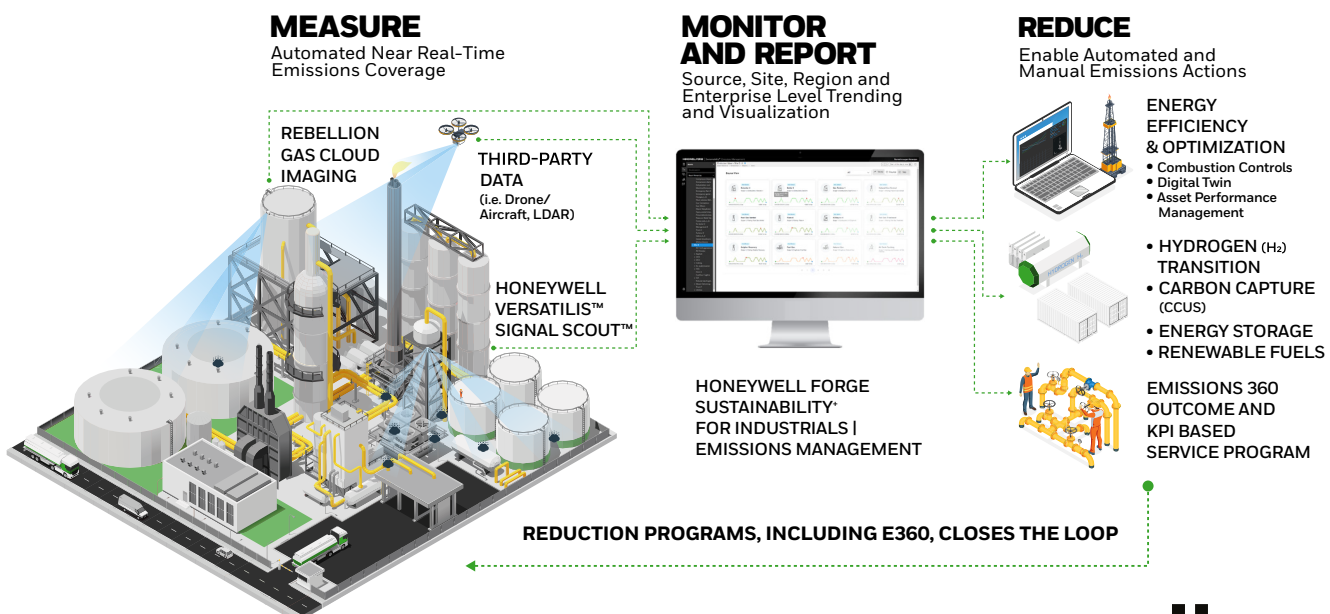
- sensing technologies for proactive leak detection and remediation;
- advanced analytics providing quick and accurate location & quantification;
- an enterprise-wide emissions management framework providing actionable insights;
- an outcome-based program to help you achieve your emissions KPIs.

Capabilities include:



HONEYWELL EMISSIONS MANAGEMENT SUITE

Honeywell is an end-to-end solution provider for helping a customer in their sustainability journey.

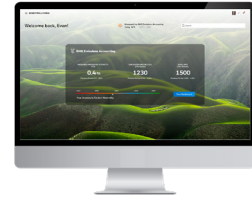


Honeywell

AN ENTERPRISE-WIDE EMISSIONS MANAGEMENT FRAMEWORK

HONEYWELL FORGE SUSTAINABILITY+ FOR INDUSTRIALS | EMISSIONS MANAGEMENT

The enterprise-level Software-as-a-Service (SaaS) platform integrates with both Honeywell and third-party measurement devices, or other data sources, to foster rapid reconciliation or comparisons between measurement methods for verification, ensuring auditability for your ESG reporting and compliance needs.



Honeywell Forge Sustainability+ for Industrials | Emissions Management Dashboard

SENSING TECHNOLOGIES FOR PROACTIVE LEAK DETECTION

HONEYWELL VERSATILIS™ SIGNAL SCOUT™ GAS DETECTORS

A new innovative gas leak detection technology for methane emissions monitoring across industries; communication is based on LoRaWAN® protocol for large area coverage. The compact and aerodynamic design is coupled with easy installation and commissioning for quick deployment in the field and has HAZLOC Area Certification.



Honeywell Versatilis™ Signal Scout™ Gas Detectors

REBELLION GAS CLOUD IMAGING

Honeywell has a decade of experience in advanced hyperspectral gas imaging systems for the oil and gas, petrochemical and power industries. Rapid visual verification of gas leaks, as well as the size and direction of the plume, provides the visualization of data you need to help with your environmental monitoring efforts. Rebellion cameras provide wide area/site level coverage and monitors 20+ gases (including methane).



Honeywell Rebellion Gas Cloud Imaging (GCI) Systems

OUTCOME-BASED PROGRAMS

EMISSIONS 360

The Emissions 360 services program is a tailored, outcome-based program intended to assist customers in addressing their GHG emissions issues. This service offers enhanced support for integrated plant assets and is designed to provide the physical location, duration, and size of greenhouse gas emissions to help organizations prioritize corrective actions that improve site productivity and profitability, while reducing maintenance costs.

REDUCTION ENABLING TECHNOLOGIES

Once a baseline is firmly established, your business can measure progress against your reduction goals at the source, site, region, or enterprise level. Honeywell offers an integrated unique set of products to help you in your efforts to optimize processes and reduce emissions, including combustion control and systems solutions, leak management services, flare reduction design and monitoring, as well as custom options to help you meet your specific sustainability journey (e.g., carbon capture, clean hydrogen & hydrogen-ready burners, renewable fuels, energy storage, process optimization & energy efficiency tools).

SUMMARY

A business can't manage what it can't measure, and organizations will benefit from a partner that can provide a one-stop shop emissions management solution. Organizations need a clear carbon-reduction strategy and a partner to help with a strategic plan based on continuous emissions monitoring, and that's where we come in.

Honeywell Sustainability

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