HONEYWELL FORGE Sustainability

FOR INDUSTRIALS | EMISSIONS MANAGEMENT

CUSTOMER FREQUENTLY ASKED QUESTIONS (FAQS)

1 WHY IS THE OIL AND GAS INDUSTRY FOCUSED ON METHANE EMISSIONS REDUCTION? The global oil and gas industry is responsible for close to half of all global greenhouse gas (GHG) emissions. As the impact of global warming becomes all too apparent, pressure is mounting rapidly – from activist investors, regulators, employees, and society as a whole – for the industry to change its ways. The oil and gas industry is responsible for 10% of global GHG emissions through its direct Scope 1 emissions from operations and another 31% through its indirect Scope 2 and Scope 3 emissions. Eliminating methane emissions from the oil and gas industry represents one of the best short-term opportunities to contribute to climate change mitigation.

2 HOW DOES HONEYWELL RESPOND TO THE EMISSIONS CHALLENGES AND EXPECTATIONS OF C-SUITE EXECUTIVES?

We understand that C-Suite professionals (CEO, CFO, CSO, COO) must represent their company's sustainability progress to parties concerned with the overall picture of the enterprise. Their task is complicated by limited visibility into enterprise-wide greenhouse gas emissions and a lack of traceability for managing and analyzing nonconformance as it relates to compliance. These professionals desire a single emissions record that is standardized, interoperable, system-agnostic and enterprise-wide. Honeywell's response is software to help drive best-in-class sustainable production performance, meet net zero goals and deliver on environmental, social and governance (ESG) commitments.

3 WHY WOULD I DEPLOY AND PERFORM EMISSIONS MANAGEMENT USING SOFTWARE IN A SHARED CLOUD?

The cost of ownership is very low because it is based on a pay-per-use model. Plus, there is no need to upskill or hire additional talent. All upgrades and IT is taken care by Honeywell with agreed upon SLA's. Operational aspects of running the software and ensuring its up time based on the SLA will be with Honeywell thus reducing costs. Visit the Honeywell Forge Trust Site for additional information on our approach to security and data privacy.

HOW DO YOU ARRIVE AT THE SENSOR LOCATION FOR A TYPICAL PLANT?

Honeywell uses a customer leak detection and repair (LDAR) report. This helps identify the hardware sensor's strategic location, where signal scout sensors will be used as bottom-source-level measurements, and the placement of rebellion cameras as top-down site measurements. Reconciliation between bottoms-up and top-down measurements can be used to achieve Gold Standard reporting as prescribed by the Oil & Gas Methane Partnership 2.0 (OGMP 2.0).

5 CAN EMISSIONS MANAGEMENT SOFTWARE BE EXTENDED OUTSIDE THE OIL AND GAS INDUSTRY?

Honeywell Forge Sustainability+ Emissions Management software is an industry and sensor agnostic SaaS offering. The software has configuration capabilities for multiple verticals, including:

- Mining, Metals & Minerals
- Chemicals
- Power
- Pulp & Paper
- Life Sciences
- Industrial Sector Renewables
- Commercial Buildings
- Aerospace

