



4 WAYS TO ZERO IN ON CARBON NEUTRALITY

1

AUTOMATED DATA COLLECTION & VALIDATION

Seamlessly draws time series data from disparate systems like historian, planning, control, and asset performance management software sources, along with edge monitoring devices, and processing equipment. Flexible design also allows for manual input of data entries via Excel or csv files. With Honeywell Forge Sustainability+ for Industrials | Emissions Management, the aggregated emissions calculations produced are stored in a central repository.

2

CALCULATE & QUANTIFY EMISSIONS IN NEAR REAL TIME

Quantify Scope 1 and Scope 2 emissions in near real-time through a robust emissions calculation engine that supports creation, modification, and management of custom formulas on a regional or site source level. Industry-agnostic information produced provides a cohesive, harmonized, and constantly updated decarbonization status for corporate boards, officers who certify disclosures, investors, operational personnel, industry inspectors, quality auditors, and the public.

3

DATA ENRICHMENT & PRIORITIZATION

Establish a data hierarchy from possible data source types that may include (a) sensor-based, empirical data; (b) data calculated from industry-relevant formulas and emissions factors, and (c) soft-sensor data derived from digital twin simulations. The ability to select and shift between data sources addresses resource, labor, and economic realities, while providing simplified emissions information cone trees.

4

ENTERPRISE-WIDE VISUALIZATION & CONFIGURATION

Obtain improved visibility, integrity, and transparency into emissions through near real-time visual intelligence by functional role within an organization. Interrogate data and information at an enterprise, regional, site, or process unit operational scale. Display data and information in data-rich user interfaces that include industry-specific, turnkey templates which create clarity and remove decision-making friction through emissions insights.

Honeywell Forge Sustainability+ for Industrials | Emissions Management

yields increased accuracy and savings of 1000+ work hours per year by providing a single source of accounting truth in greenhouse gas emissions. The solution is an innovative, scalable, device agnostic, software-as-a-service (SaaS)*

* Based on Honeywell time study on benefits of digitization and automation vs. conventional, labor-intensive data gathering sampling.