



Cutting-Edge Zero
Emissions Services

Emissions Compass

A guide to reach net-zero
emissions in operations


HOERBIGER

Emissions Compass

Our expert guidance will help you choose the exact service you need to eliminate fugitive, vented, and energy emissions. Our program is flexible to help you start your organization's journey towards net-zero emissions.



Emissions 101

Emissions 101 training aims for a basic understanding of the different types of emissions and their impact on the environment. This training, available online and offline, covers the concepts of emission sources, greenhouse gases, the importance of the GHG Protocol and scope classification (Scope 1, Scope 2, Scope 3 emissions).



Carbon Footprint Assessment

This assessment provides detailed information about your reciprocating compressor's emissions footprint by determining and quantifying the main leakage sources and defining the status quo.



Improvement Identification

Based on the Carbon Footprint Assessment, opportunities are identified to significantly reduce emissions while still optimizing efficiency and run time.



Emissions Reduction Plan

The Emissions Reduction Plan points out concrete product solutions to reduce emissions, and shows an investment plan based on savings and ROI calculations.



Solutions Implementation

In this step, certified field service supervisors execute the Emissions Reduction Plan with HOERBIGER's latest technology and emissions-reducing products.



Emissions Reduction Report

A validation is now carried out to determine whether the implemented solutions also lead to the desired reduction in emissions. The results are compared with the previous assessment from the Carbon Footprint Assessment and a validation report is prepared and submitted.



Recertification

To ensure that the said emission reduction is sustainable over the coming years, it is important to continuously monitor and service our products. HOERBIGER reconducts the Carbon Footprint Assessment and an Emissions Site Audit in order to detect any new leakage at an early stage, and to continue to guarantee the latest technology.

Locally close to our customers – globally successful: HOERBIGER is active worldwide in 40 countries on all continents, with 6,477 employees at 130 locations – including 30 production plants – delivering reliable solutions for better performance, increased safety, and fewer emissions. In 2024, we generated sales of 1.466 billion Euros. For customers from the energy sector, the process industry, the automotive industry, the mechanical engineering industry, safety technology, and the electronics industry, HOERBIGER offers performance-defining products, and services that make the difference. With innovations for decarbonization and energy transition, HOERBIGER is already enabling change today for a better tomorrow. As majority shareholder, the HOERBIGER Foundation preserves the 130-year-old entrepreneurial heritage and guarantees stability, independence, and a future-oriented strategy.

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