SOURCINGHAUS
Research | Insight | Solutions

SourcingHaus GHG Emissions Calculation Tool

Empower your sustainability journey with precision GHG emissions calculations tailored for all modes of transportation in your global supply chain – including transshipments, warehousing, and air, sea, road, rail, and inland waterways – with SourcingHaus.

The SourcingHaus GHG Emissions Calculation Tool, **accredited by SFI** – a pivotal solution for companies striving to accurately calculate and report the greenhouse gas (GHG) emissions associated with their freight transportation and logistics activities, in strict accordance with the **GLEC Framework** aligned with the **ISO 14083:2023** and **GHG Protocol.**

The complete GHG emissions calculator
for transport and distribution activities.

GLEC Accreditation: Calculate and report logistics GHG emissions against GLEC - industry-standard framework, ensuring credibility both internally and towards customers and external stakeholders.

Comprehensive Calculations: Calculate GHG emissions across all transport modes within the global supply chain, including transshipments, warehousing, and air, sea, and land freight.

Direct Data Utilization: Leverage data straight from existing transport documentation, bypassing the need for supplementary research or liaisons with freight forwarders.

Accurate Emissions Mapping: Map your supply chain emissions with precision and transparency, affirming your company's dedication to environmental stewardship.

Reporting according to ISO: Harmonize with ISO reporting standards and establish ambitious sustainability objectives for your enterprise.

SMART FREIGHT ALLIANCE (GLEC) ACCREDITATION

ACCREDITATION STATEMENT

The SourcingHaus GHG emissions Calculator Tool

is accredited by Smart Freight Centre to provide carrier greenhouse gas emissions data for freight and logistics operations that are in methodological conformance with the Global Logistics Emissions Council Framework for Logistics Emissions Methodologies (GLEC Framework) © ®

- **Calculation scope**: well-to-wheel GHG emissions, expressed in units of CO_2 equivalent according to the scopes of the GHG Protocol Corporate Value Chain Accounting and Reporting Standard
- **Input data types**: Default
- **Modal coverage**: Air, Inland Waterways, Logistic Sites, Rail, Road, Sea
- **Geographic coverage**: Global

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Smart Freight Centre

The SourcingHaus GHG emissions Calculation tool utilizes the GLEC Framework:

▶ Globally recognized framework by businesses, science, and industry.

▶ Aligned with GHG Protocol, ISO 14083:2023.

▶ Endorsed as the preferred methodology for reporting logistics emissions to the Carbon Disclosure Project (CDP) and for establishing targets in line with the Science-Based Targets initiative (SBTi).

More Than Just Numbers:

Our team is dedicated to assisting you on your journey towards achieving your sustainability targets.

ESTABLISHING AN EMISSONS BASELINE

1 Apply the SourcingHaus GHG emissions calculation tool and methodology for calculating your company emissions baseline.

ENGAGING STAKEHOLDERS

2 Collaborate with stakeholders to explore target-setting options, leveraging the support of SourcingHaus to facilitate a collaborative engagement.
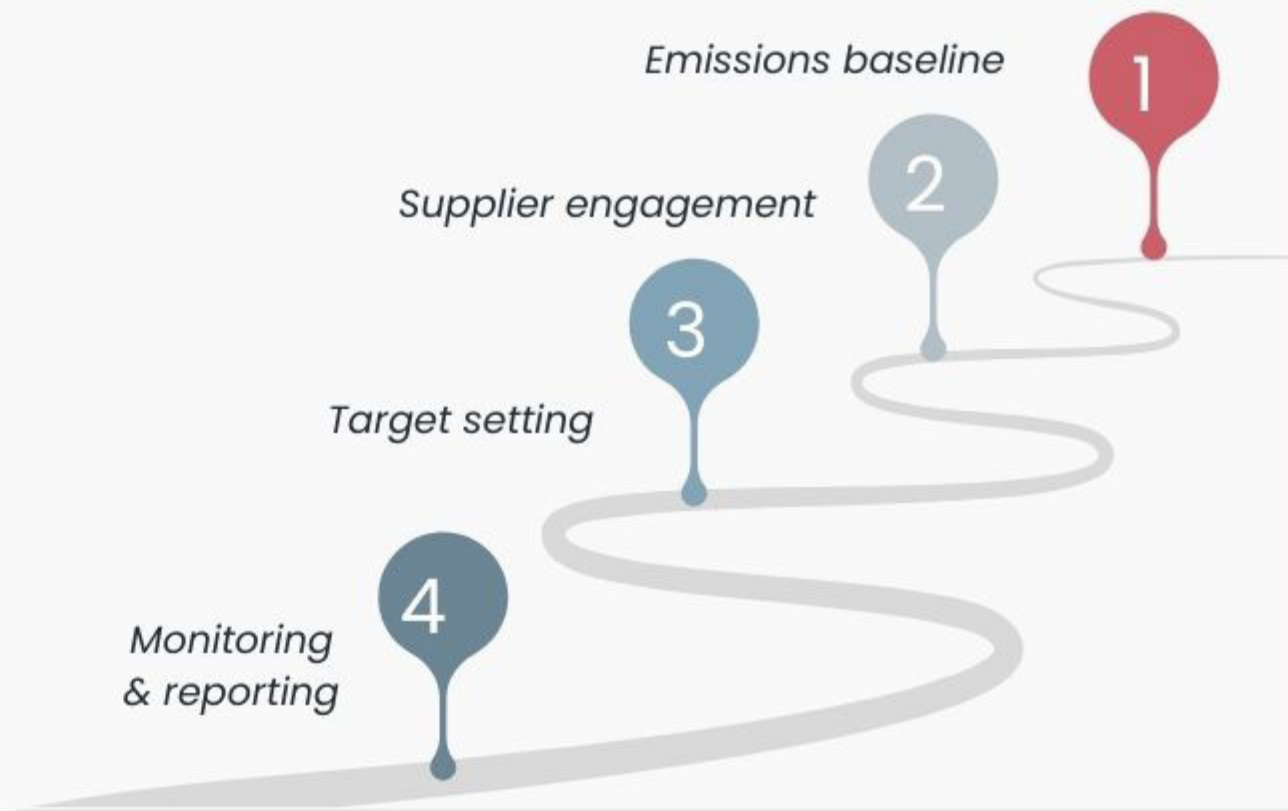
SETTING TARGETS

3 SourcingHaus will assist you in aligning targets with the Science Based Targets Initiative (SBTi) and other industry best practices.

MONITORING & REPORTING

4 Sourcinghaus will serve as an extension of your team, facilitating the establishment of procedures for continuous monitoring and reporting of progress.

Emissions baseline **1**

Supplier engagement **2**

Target setting **3**

Monitoring & reporting **4**

Contact us for more information or a demo today

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