



Measure, Optimize & Manage Product Footprints

sustamize combines data-driven insights with a powerful product footprint engine to drive sustainable products.



The Challenges

Navigating the challenges of CO2 Management.

Opaque Reporting

Carbon Footprint reporting is a necessary but complex and time-consuming process that requires organizations to collect and report data from different sources.

A lack of Data

Collecting and analyzing data can be challenging due to the lack of standards and best practices in data collection and management, leading to issues with data availability and quality.

Scope 3/PCF transparency

Measuring and managing indirect emissions in an organization's value chain, and calculating the carbon footprint of a product, can be difficult and require greater transparency.

Incomplete Databases

Common CO2e databases can be incomplete and inconsistent, lacking harmonization and making it difficult to accurately measure and compare CO2 values across the whole value chain.

Our Contribution

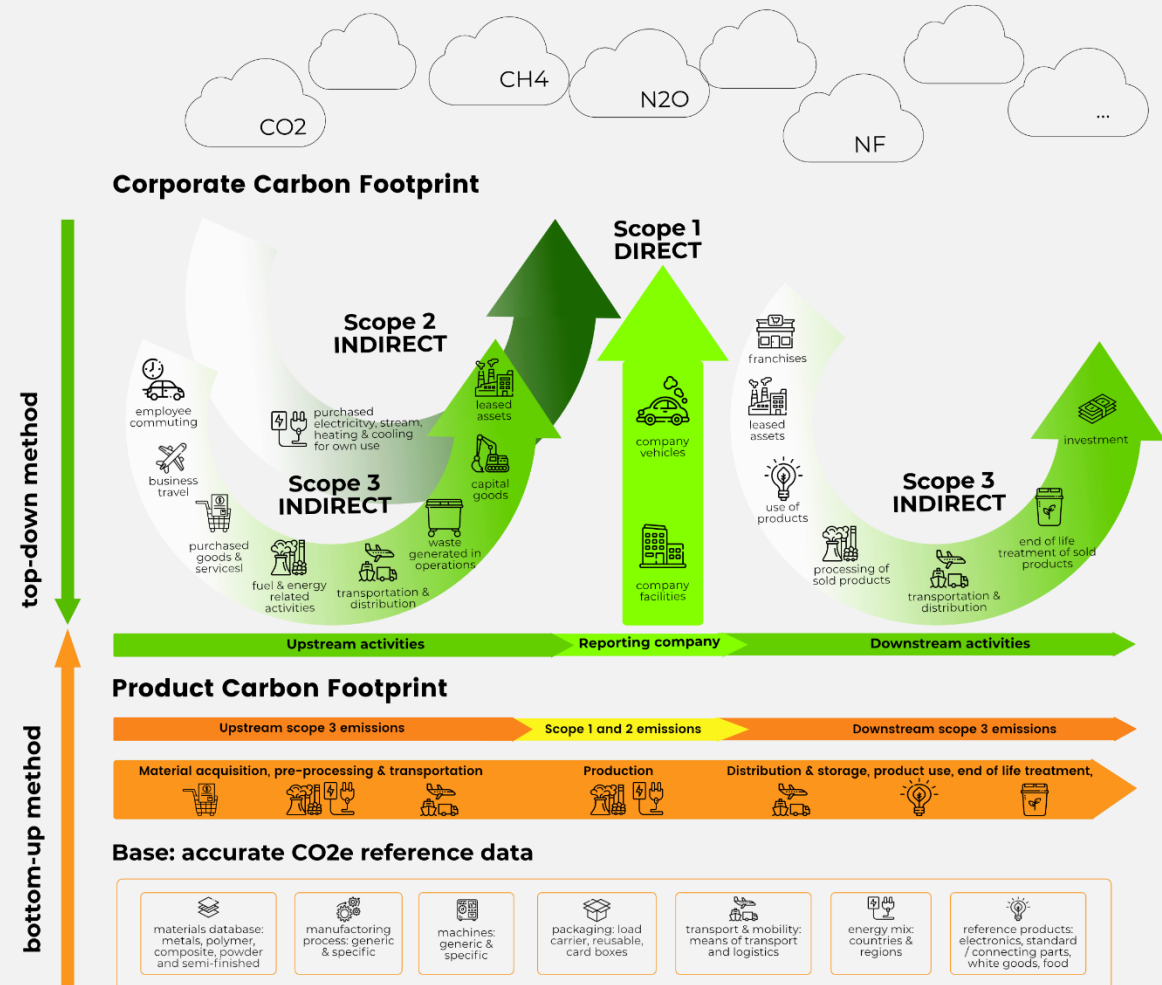
- ✓ The largest verified CO2e reference database.
- ✓ Dynamic & automated footprint calculation.
- ✓ Integrated CO2e data in existing solutions.
- ✓ Efficient Product Carbon Footprint analytics.
- ✓ Empowering all teams to manage carbon footprints.

Greenhouse Gas Protocol:
Product Life Cycle Accounting and Reporting Standard

Conformal calculation of
Product Carbon Footprints
„Product Footprint Engine DB“
V20220305_004



We offer a seamlessly integrated CO2e Management.



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Source: GHG Protocol Scope 1, 2 & 3 Overview & Product Standard; sustamize Product Footprint Engine; icons: flaticon

Our Core Solution

The largest dynamic CO2e reference database.

The challenge of calculating Scope 3 & product carbon emissions.

sustamize developed a complete and proprietary database, called the Product Footprint Engine (PFE). Its purpose is to evaluate precise CO2e values along the manufacturing processes and the entire value chain.

+4400 Material CO2 Values

Including metals, polymers, composites, recycling and common values.

+300 Logistic CO2 Values

Including the most used, various transportation means and packaging options.

+850 Electronics CO2 Values

Including the following general electronic parts: wires, connectors, sensors, wires, etc.

+750 Production CO2 Values

Including manufacturing processes, equipment and employee reference data.

+160 Energy Mix CO2 Values

Up-to-date energy mix for more than 160 countries and regions with energy source information and regulatory updates.

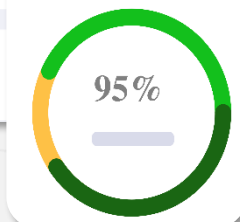
+ Business Logic

The bottom-up modelling of most of the databases provide the chance to access multiple CO2e values for one data point.

certified, science - &
industry based database



Product Carbon
Footprint insights



Our Products

How to get access to our Product Footprint Engine.



sustamizer

The sustamizer simplifies the research for data users. sustamize enables CO2e footprint analytics precisely and efficiently with the support of relevant reference data, as well as comprehensible calculation tools.

Try sustamizer today!



CO2e API

sustamize automates CO2e footprint analytics by integrating relevant reference data and comprehensive calculation tools into business processes, allowing users to easily measure their carbon impact.

Take your Sustainability Reporting to the next level.



Software Solutions

Achieving CO2 neutrality is only one part of a holistic strategy. In order to integrate CO2 KPIs into today's processes, sustamize PFE is already available in cost engineering, data analytics or procurement management software solutions.

Unlock the full potential of your Sustainability Strategy.

Try our products to maximize your CO2e Management through precise CO2e footprint analytics, comprehensive calculation tools, and the proprietary Product Footprint Engine (PFE) database for accurate evaluation of manufacturing processes, materials and more.

Testimonials

Together for a sustainable future.

- ✓ Science- & industry- based CO2e reference data
- ✓ Efficient Product Carbon Footprint Analysis
- ✓ API Integration
- ✓ Climate Transformation & Project support

SIEMENS

TROX[®] TECHNIK
The art of handling air

pwc

4EBIT
software & services

shouldcosting
Koste es, was es sollte

POLARIXPARTNER
a Roland Berger company
THE GUIDING STAR FOR THE MANUFACTURING INDUSTRY

DAIMLER TRUCK

sempact

KUNZ packaging

Polymertal

intelflow

 raumedic

“Raumedic's goal is to calculate and reduce Scope 3 emissions in detail. sustamize Product Footprint Engine provided us with a database where we could quickly find adequate data for our materials. Especially, the use of standardized material numbers and country-specific data helped us to use specific CO2e reference data.”



Maximilian Hofmann
Sustainability Manager

Team

We drive sustainable products.



Gratitude
We value everyone's actions.



Sustainability
We embrace sustainability in all its complexity.



Excellence
We strive for constant improvement.



Innovation
We boost new ideas and impulses.

Founded 2022, our dedicated team of 18 employees at sustamize is on a mission to empower organizations to drive positive change, sustainable products and netZero companies for a better future.



MEASURE, OPTIMIZE AND MANAGE PRODUCT FOOTPRINTS.

Book a meeting for more information!

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