

Turn Cleaning Data Into Credible Environmental Evidence

Access transparent, product-level data to help measure, understand, and communicate the environmental impact of your cleaning programme.

A significant proportion of cleaning's environmental footprint can sit within Scope 3, particularly within the raw materials, products, and services an organisation purchases. However, this impact can be difficult to identify. Sustainability teams are often left relying on fragmented purchasing records, industry averages, or broad environmental claims that do not provide the detail needed to measure progress confidently. BioMetrix helps close that gap by connecting verified BioHygiene purchasing data with product-level CO₂e information, giving your organisation clearer evidence of the impact associated with its cleaning product choices.

Make Cleaning Visible Within Scope 3

Cleaning products sit within Scope 3, Category 1: Purchased Goods and Services. Yet the associated data can easily become lost within wider procurement reporting, particularly when products are purchased across multiple sites, contracts, and distributor accounts.

BioMetrix brings the available information together in one accessible platform, helping sustainability teams to:

- ✓ Understand the CO₂e associated with BioHygiene products purchased.
- ✓ Track environmental performance across participating sites and contracts.
- ✓ Identify where further product adoption could reduce environmental impact.
- ✓ Access data that can contribute to wider ESG and Net Zero reporting.
- ✓ Communicate progress to clients, colleagues, and other stakeholders.

Why Can You Trust the Data?

Lifecycle-Based Product Information

BioHygiene's product data considers impacts across the entire product lifecycle, from raw materials to end of life—not simply what can be seen on the bottle.

Independent Verification

BioHygiene's carbon accounting approach is verified by Neutral Carbon Zone and aligned with the Greenhouse Gas Protocol, providing confidence in the methodology behind the data.

Actual Data First

Where possible, data is sourced directly from suppliers, manufacturers, and distributor partners. Where estimates are required, they are clearly identified.

Recognised Emission Datasets

Product calculations use recognised sources, including BEIS, ONS, and EPA emission datasets, supporting consistent and traceable CO₂e modelling.

Product-Level Granularity

Rather than applying one broad average across the range, BioHygiene products are assigned individual CO₂e factors. This gives customers more specific information about the products they purchase.

Transparent Comparisons

Estimated avoided emissions are calculated against defined traditional petrochemical alternatives, helping customers understand the potential difference achieved by switching products without presenting modelled comparisons as direct emissions reductions.



From Purchasing Data to Environmental Insight

Purchasing information is provided by participating distributors and matched against BioHygiene's product-level environmental data. BioMetrix then allows authorised users to:

- ✓ Filter results by date, site, and contract.
- ✓ View product-level CO₂e information.
- ✓ Track estimated avoided emissions over time.
- ✓ Explore environmental performance across the organisation.
- ✓ Translate CO₂e figures into more relatable equivalents.
- ✓ Export the underlying data in Excel or CSV format.
- ✓ See when the latest verified distributor data was received.

Dashboards are accessible through a secure login and updated every four weeks when new distributor data is available.

BioMetrix

Move Beyond Claims.
Demonstrate Measurable
Progress.

Discover how BioMetrix can help your organisation bring cleaning into the Scope 3 conversation and support more transparent, evidence-based environmental reporting.

Speak to a BioHygiene expert to arrange
your BioMetrix demonstration.