



CARBON FOOTPRINT REPORT

2024



Prepared by



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General Information

Distinctive Medical has been a leading supplier of healthcare products for over 30 years. We are specialising in manufacturing, packaging, and distributing medical supplies, we have established a reputation for delivering quality solutions to meet the diverse demands of the healthcare sector. Working closely with the NHS and other healthcare providers across the UK, we understand the industry's challenges, from budget constraints to stringent regulations.

We take pride in providing a comprehensive range of products, including medical trolleys, tamper-evident seals, pharmacy supplies, and customised medical labels, all designed to meet the highest standards of safety, quality, and efficiency. As experts in the field, we ensure that healthcare professionals have access to the tools and resources they need to deliver exceptional patient care.



General Information

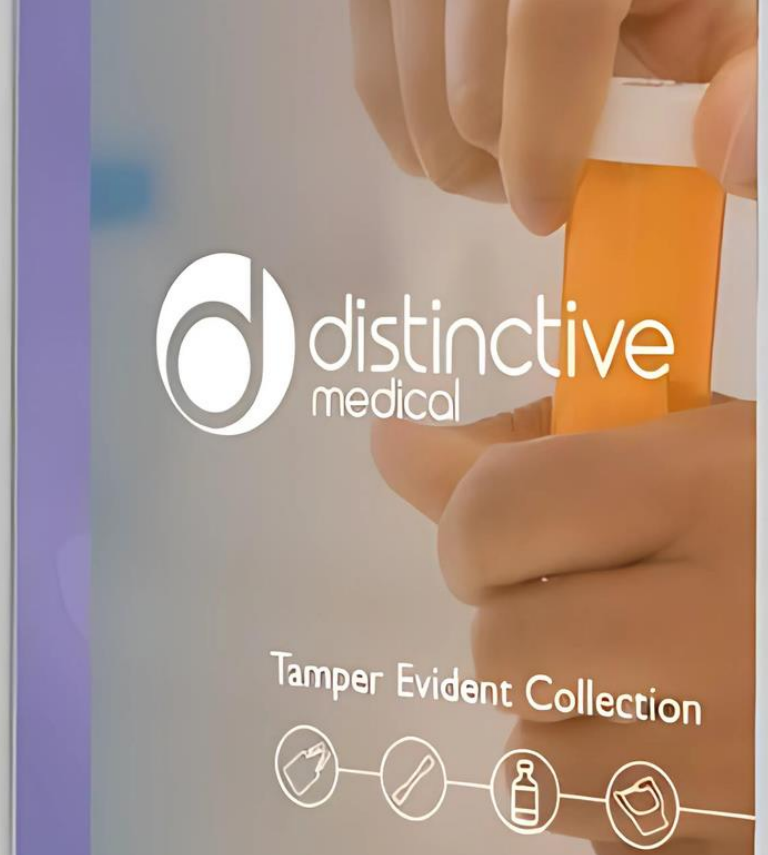
Our commitment extends beyond product excellence; we recognise the critical importance of sustainability and environmental responsibility. As a company, we are dedicated to minimising our carbon footprint and ensuring that our operations contribute positively to the environment. This is why we are committed to calculating and understanding our carbon footprint, taking concrete steps to reduce our impact, and supporting the broader healthcare industry in its journey towards sustainability. By prioritising eco-friendly practices, we strive to create a greener future for our company, our clients, and the communities we serve.

The purpose of this report is to disseminate the inventory of greenhouse gas emission with respect to consistency, comparability and completeness in the accounting procedures.

This report is intended for all stakeholders interested in the greenhouse gas emissions inventory and the associated reporting structure and explanations. All recipients are considered intended users.



Additional details on our activities of can be found on our website.



General Information

This report:

- Covers the footprint of our entire organisation: Distinctive Medical LTD .
- Has been prepared in accordance with the requirements of the Greenhouse Gas Protocol reporting standards (Corporate Accounting and Reporting Standard, 2004; Corporate Value Chain Accounting and Reporting Standard, 2011).
- Endeavours to use primary data wherever possible but especially surrounding all major emissions sources. Where primary data is not available, a consistent and conservative approach to calculation is applied.
- Excludes specific targets as well as reports on greenhouse gas removals.

The reporting period covered in this document is 01/04/2023 to 31/03/2024. Next iteration of this footprint is expected to be of the same length, starting from the first day following this reporting period. Any deviation from this will be mentioned in communication at the time of publication.



Organisational Boundaries



The organisational boundaries were drawn using the consolidation based on operational control approach. This approach considers all emissions that we have operational control over, but not necessarily financial control.

No allocation percentage is used in the calculation of the emissions share of each subunit.

Reporting Boundaries



In this report 11 different sources of carbon emissions are considered, grouped in 4 blocks:



1

Direct

Direct emissions from operations that are owned or controlled by us.

2

Electricity

Indirect emissions from the generation of purchased electricity, steam, heating, or cooling consumed by us.

3

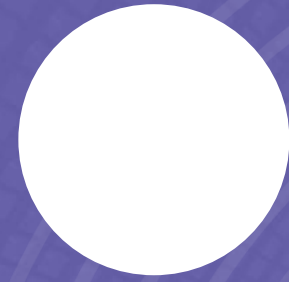
Upstream

c. Indirect emissions that occur in the value chain related to purchased goods & services.

4

Downstream

Indirect emissions that occur in the value chain related to sold goods & services.



Direct

1-Stationary Combustion

Emissions resulting from combustion of fuels in stationary sources.

2-Mobile Combustion

Emissions resulting from the combustion of fuels in our owned/controlled mobile combustion sources.



03

Emissions resulting from the generation of electricity, purchased by us.

Electricity



04

Goods & Services

Embedded emissions in purchased goods and services.

05

Energy Supply

Embedded emissions in the purchase of fuels and energy in other activity categories.

06

Transport Upstream

Emissions related to the transport of goods upstream of the production process or any transport purchased by us.

Upstream



07

Waste

Emissions related to the disposal and processing of waste generated in operations.

08

Business Travel

Emissions related to transportation of our employees for business-related activities.

09

Commuting

Emissions related to commutes of our employees in vehicles not under control of our company.

Upstream

Downstream

10-Transport Downstream

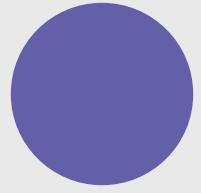
Emissions related to the transport of goods downstream of the production process not paid for by our company.

11-End-of-life of Product

Emissions related to the disposal of the sold product at the end of its planned lifetime.

This includes all relevant sources of greenhouse gas emissions. These were selected based on their relevance to the our operations and/or their relative size in the total footprint.

The excluded emission categories



The excluded emission categories are listed below. All of these sources are identified as not applicable or not significant for the current reporting objectives.

- Process Emissions
- Fugitive Emissions
- Purchased Steam Heat Cooling
- Capital Goods
- Upstream Leased Assets
- Processing Of Sold Products
- Use Of Sold Products
- Downstream Leased Assets
- Franchises
- Investments



The emissions summary reflects the consolidation of emissions data according to the Greenhouse Gas Protocol reporting standards. These being the Corporate Accounting and Reporting Standard (2004) and the Corporate Value Chain Accounting and Reporting Standard (2011).

GHG classification structure

The reported GHG are aggregated into the following category groups at the organisational level

Scope 1 - Direct Emissions from operations.

Scope 2 - Indirect emissions from the use of purchased electricity, steam, heating, and cooling.

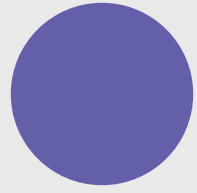
Scope 3 - Indirect emission in the value chain; further divided into upstream and downstream emissions.

Each of these category groups are further subdivided into categories.

**CARBON OFFSETS ARE NOT REPORTED IN THIS REPORT
NOR HAVE THEY BEEN SUBTRACTED FROM THE TOTAL.**



Reported GHG and GWP



The following greenhouse gases are included in the analysis: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), sulphur hexafluoride (SF₆), nitrogen trifluoride (NF₃), hydrofluorocarbons (HFCs) and perfluorocarbons (PFCs).

Emissions from these greenhouse gases are expressed in CO₂-equivalent (CO₂e) based on their global warming potential over a time horizon of 100 years (GWP100). The Global Warming Potential (GWP) values are based on the Intergovernmental Panel on Climate Change (IPCC) Fourth, Fifth or Sixth Assessment Report (AR4, AR5 or AR6), in accordance with the methodological choices of the emission factor publishers used in this report.

The split of the GHG emissions inventory into the individual contributions of each GHG (group). Activities for which a further split in greenhouse gasses is not known, are reported under the CO₂e*-column.

The emission factors for aviation were extended to include the additional effects of radiative forcing through the emission of gases and aerosols and changing cloud abundance. For this a central estimate for a multiplier to the GWP100 figure is used. This estimate tries to reflect the additional effect based on the best available scientific evidence, while being consistent with UNFCCC reporting convention. The total emissions in this report include electricity emissions using the market-based method. Travel emissions in this report include the effects of radiative forcing for aviation.



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Uncertainty Assessment

For this report a qualitative assessment of uncertainty has been applied. Seen that the effectiveness of a quantitative assessment would be limited due to a general lack of accurate uncertainty data .
The applicability of these quantitative assessments will be reviewed in each subsequent reporting period

Activity Group	Emissions (tCO ₂ e)	Uncertainty	Share of total emissions
Stationary Combustion	1.28	-5% to +5%	0.1%
Mobile Combustion	3.12	-5% to +5%	0.4%
Electricity	5.26	-20% to +24%	0.6%
Goods & Services	714.76	-29% to +40%	81.0%
Energy Supply	3.08	-11% to +13%	0.3%
Transport Upstream	142.61	-29% to +41%	16.2%
Waste	1.23	-34% to +51%	0.1%
Commuting	6.89	-30% to +42%	0.8%
Transport Downstream	2.4	-48% to +91%	0.3%
End-of-life of Product	1.91	-44% to +79%	0.2%
Total GHG emissions	882.55	-24% to +32%	100.0%

Approach to Emission Factors

For each activity the most relevant and localised emission factor possible has been selected, at the discretion of the reporter. Apart from locality and relevancy, other considerations were the availability of emission factors and consistency in the selection of emission factor publications throughout the document.

A full list of emission factor publications used in this report can be found in the table below:

Publisher	Publication Version	Publication Date	URL
Exiobase	3.8.2	21/10/2021	link
UK.gov	v2023 1.0	15/05/2023	link
Association of Issuing Bodies	2022 v1.0	26/05/2023	link

Each emission factor used in the calculation has an assigned validity period overlapping or partially overlapping with the application period of the reported activity. The validity period of emission factors is determined by its publication document.



Approach to base year reporting

The reporting period Y23/24 is the first GHG reporting period for us and counts as the base year for the current and future reporting cycles.

Review, Internal Audit and Improvement

This emission inventory for reporting period has been compiled with highest attention for completeness and correctness.

Overview of Our Carbon Footprint

Our carbon footprint analysis reveals a total of 883 tCO₂e, distributed across Scopes 1, 2, and 3.

Scope 1 – Direct Emissions (4 tCO₂e):

These emissions are from company-controlled activities, comprising 1 tCO₂e from stationary combustion (e.g., boiler) and 3 tCO₂e from mobile combustion (e.g., vehicles). This accounts for approximately 0.45% of our total emissions.

Scope 2 – Indirect Emissions (5 tCO₂e):

Scope 2 emissions arise from electricity purchased. Our market-based purchased electricity contributes 5 tCO₂e. This represents about 0.57% of overall emissions, emphasising the importance of efficient energy consumption.

For transparency, we also calculate the location-based emissions, which total 3 tCO₂e.

We will use the market-based figures in our total as best practice, while the location-based figures will be provided for reference only.

Overview of Our Carbon Footprint

Our carbon footprint analysis reveals a total of 883 tCO₂e, distributed across Scopes 1, 2, and 3.

Scope 3 – Upstream Emissions (869 tCO₂e):

contributors are Scope 3 upstream activities, accounting for 98.8% of total emissions. The largest source here is purchased goods and services, totalling 715 tCO₂e or approximately 81%. Upstream transportation and distribution activities contribute 143 tCO₂e (16%), while smaller contributions come from employee commuting (7 tCO₂e) and fuel- and energy-related activities (3 tCO₂e).

Scope 3 – Downstream Emissions (4 tCO₂e):

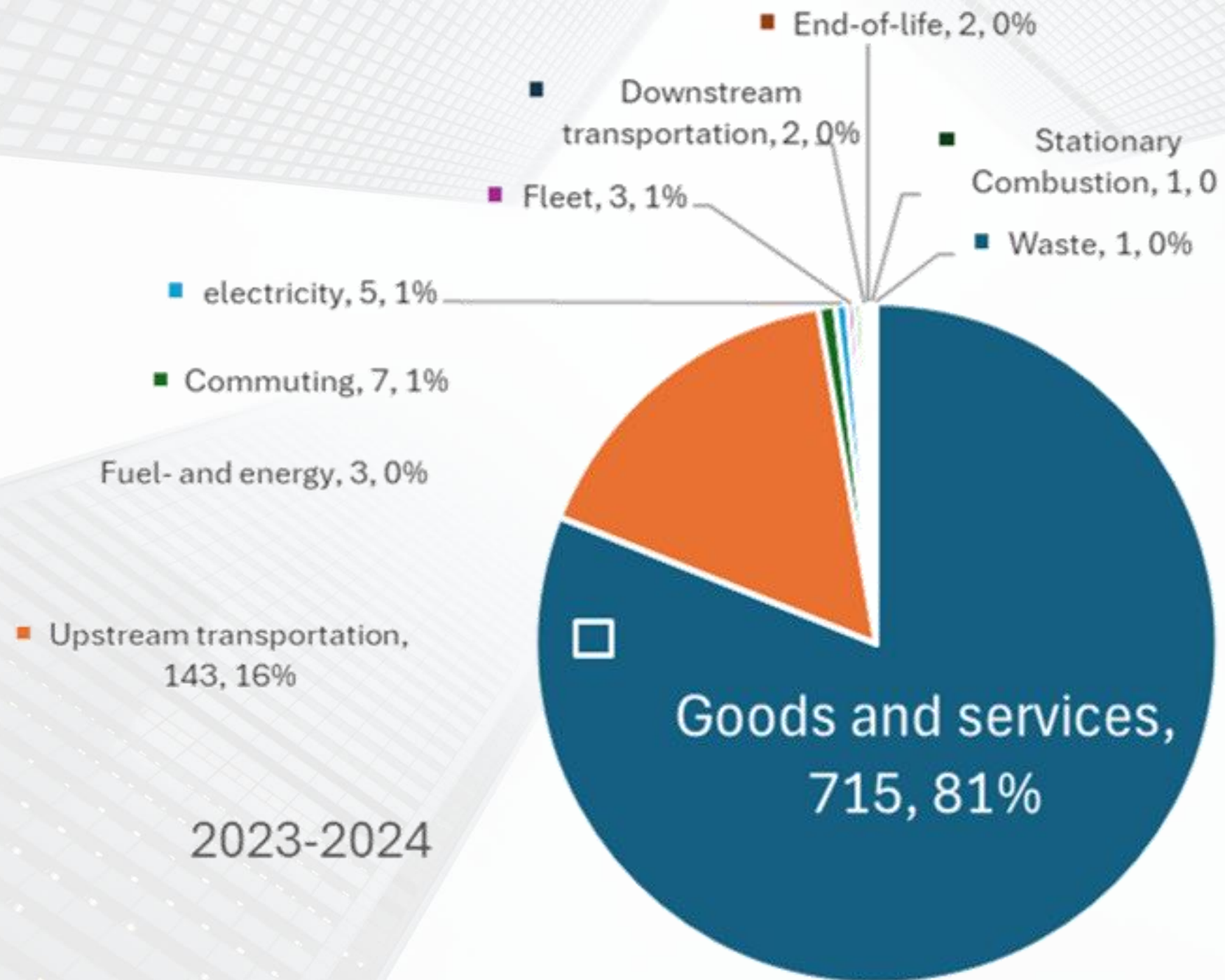
emissions total 4 tCO₂e, split equally between downstream transportation and distribution (2 tCO₂e) and end-of-life treatment of sold products (2 tCO₂e). Though smaller in comparison to other categories, these emissions reflect the impact of our products beyond the point of sale.

These figures highlight the impact of supply chain operations on our overall carbon footprint, indicating the need to engage with suppliers on sustainability practices.

Total Emissions (883 tCO₂e):

Our carbon footprint analysis clearly shows that Scope 3 emissions are the most significant contributor, accounting for 98.8% of our overall footprint. This suggests that our greatest opportunities for carbon reduction lie in addressing our supply chain and the lifecycle impact of our products. The data underscores our commitment to not only managing our direct operations but also working closely with partners and suppliers to reduce emissions throughout our entire value chain.

By targeting areas like purchased goods and transportation, we can implement effective strategies to lessen our environmental impact and move towards a more sustainable future.



2023-2024

Emission Category	Scope	All GHG (tCO2e)
Scope 1 - Direct Emissions		4
Stationary Combustion	Scope 1	1
Mobile Combustion	Scope 1	3
Scope 2 - Indirect Emissions		5
Purchased electricity - market based	Scope 2	5
Purchased electricity - location based		3
Scope 3 - Upstream		869
Purchased goods and services	Scope 3	715
Fuel- and energy-related activities	Scope 3	3
Upstream transportation and distribution	Scope 3	143
Waste generated in operations	Scope 3	1
Business travel	Scope 3	-
Employee commuting	Scope 3	7
Scope 3 - Downstream		4
Downstream transportation and distribution	Scope 3	2
End-of-life treatment of sold products	Scope 3	2
Total GHG emissions		883

Emission Category	CO2	CH4 (tCO2e)	N2O (tCO2e)	SF6 (tCO2e)	NF3 (tCO2e)	HFCs (tCO2e)	PFCs (tCO2e)	CO2e* (tCO2e)
Scope 1 - Direct Emissions	4	<1	<1	-	-	-	-	-
Stationary Combustion	1	<1	<1	-	-	-	-	-
Mobile Combustion	3	<1	<1	-	-	-	-	-
Scope 2 - Indirect Emissions	5	-	-	-	-	-	-	-
Purchased electricity - market based	5	-	-	-	-	-	-	-
Purchased electricity - location based	3	-	-	-	-	-	-	-
Scope 3 - Upstream	164	3	1	<1	-	<1	<1	700
Purchased goods and services	13	3	<1	<1	-	<1	<1	698
Fuel- and energy-related activities	2	-	-	-	-	-	-	1
Upstream transportation and distribution	142	<1	1	-	-	-	-	-
Waste generated in operations	-	-	-	-	-	-	-	1
Business travel	-	-	-	-	-	-	-	-
Employee commuting	7	<1	<1	-	-	-	-	-
Scope 3 - Downstream	2	<1	<1	-	-	-	-	2
Downstream transportation and distribution	2	<1	<1	-	-	-	-	-
End-of-life treatment of sold products	-	-	-	-	-	-	-	2



Thank You.



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