MEASUREMENT REPORT

YEAR 4

Mayflower Washroom Solutions

Reporting period:

01 December 2023 to 30 November 2024

PlanetMark

Contents

Reporting boundary and key figures

Measured carbon footprint & comparisons

Scope 1 emissions

Scope 2 emissions

Scope 3 emissions

Annual Review

Social Value

Appendix – supplementary information

- Data Quality and boundary assessment
- Benchmarking
- Location-Based
- SDG alignment
- Caveats
- Carbon footprint breakdown
- About

Boundary and key figures

Reporting period
01 December 2023 to 30 November 2024

Organisational boundary
Woolwich, Manchester, Swindon, Glasgow, Haverhill, Newark, Seaham, Exeter and Dublin sites

Operational boundary

Scope 1:

Stationary Fuels, Mobile Fuels

Scope 2:

Electricity

Scope 3:

Category 3: Fuel- and Energy-related Activities
Category 4: Upstream Transportation and Distribution
Category 5: Waste
Category 6: Business Travel

Mayflower Washroom Solutions has been measuring its carbon footprint with Planet Mark for 4 years.

The Planet Mark measurement methodology is fully aligned to the Greenhouse Gas (GHG) Protocol, and all data is checked against evidence provided by Mayflower Washroom Solutions.

Mayflower Washroom Solutions' highest emitting category was Scope 1 Mobile Fuels at 70.6% of their total market-based footprint, followed by Scope 3 Category 3: Fuel- and Energy-Related Activities at 18.0% of their total market-based footprint. Scope 1 Mobile Fuels has seen the largest decrease in emissions, reducing by 94.0 tCO_2e since 2023.

All Scope 2 emissions are reported using the market-based methodology unless stated otherwise.

This report compares this year's (YE2024) emissions to baseline year's (YE2023) emissions.

Mayflower Washroom Solutions has expanded its boundary this year in the following categories: Upstream Transportation and Distribution, Fuel- and Energy-Related Activities, Business Travel, Electricity, Mobile Fuels, Waste and accordingly comparisons throughout this report are presented using data that has been normalised to exclude any emissions that were reported for the first time this year. For transparency, non-normalised data comparisons are also shown in the data tables.

Key Figures

-10.2 %
Comparison of Scope 1 & 2 emissions vs previous year (normalised)

-3.5 %
Comparison of absolute measured emissions vs 2023 baseline (normalised)

1,542.0 tCO_2e
Measured carbon footprint (market-based)

9.3 tCO_2e
Measured carbon footprint per FTE (market-based)

98.1 %
Data Quality Score

100.0 %
Organisational Boundary Score

41.2 %
Operational Boundary Score

Greenhouse Gas Protocol

Scopes 1, 2 and 3

KEY

- Measured emissions
- Not yet measured
- Not applicable or de minimis

SCOPE 1

- Stationary Fuels
- Mobile Fuels
- Fugitive emissions

SCOPE 2

- Electricity
- Heat and steam
- Cooling

SCOPE 3 UPSTREAM

- **1** Purchased Goods and Services
- **2** Capital Goods
- **3** Fuel and Energy Related Activities
- **4** Transportation and Distribution
- **5** Waste Generated in Operations
- **6** Business Travel
- **7** Employee Commuting
- **8** Leased Assets

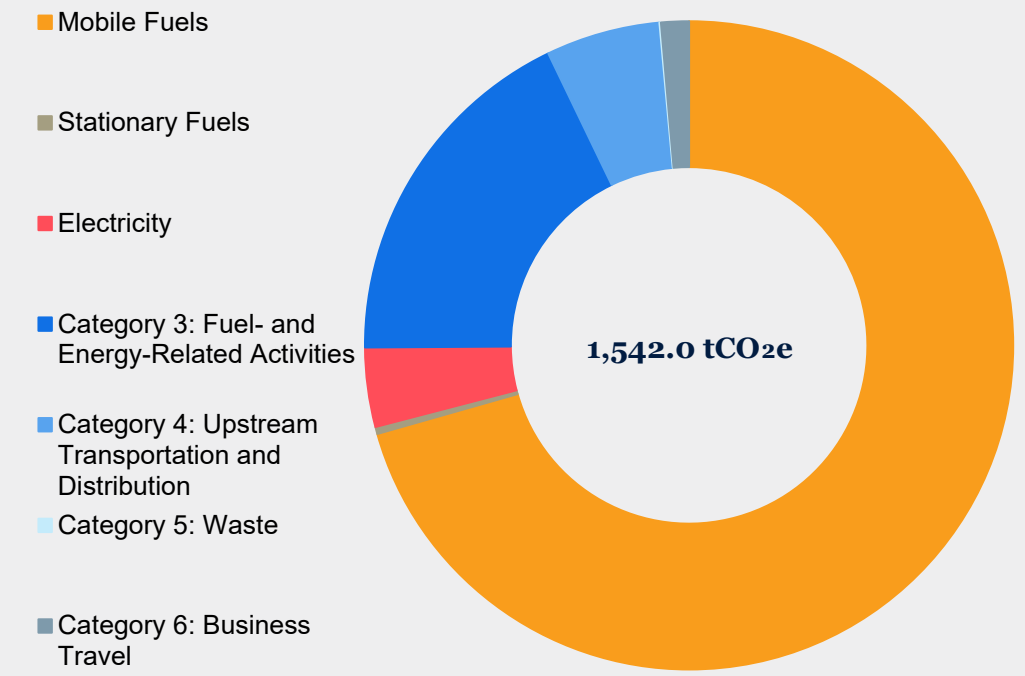
SCOPE 3 DOWNSTREAM

- **9** Transportation and Distribution
- **10** Processing of Sold Products
- **11** Use of Sold Products
- **12** End of life Treatment of Sold Products
- **13** Leased Assets
- **14** Franchises
- **15** Investments

Measured carbon footprint

Scope	Emission Category	YE 2024 tCO_2e	YE 2024 Proportion
Scope 1	Mobile Fuels	1,088.6	70.6%
	Stationary Fuels	5.5	0.4%
Scope 2	Electricity (location-based)	33.7	-
	Electricity (market-based)	60.9	3.9%
Scope 3	Category 3: Fuel- and Energy-Related Activities	276.8	18.0%
	Category 4: Upstream Transportation and Distribution	87.8	5.7%
	Category 5: Waste	1.2	0.1%
	Category 6: Business Travel	21.4	1.4%
Total (market-based)		**1,542.0**	
No. employees		**165**	
Per Employee		**9.3**	
Turnover £m		**25.6**	
Per £m turnover		**60.2**	
Total (location-based)		**1,514.8**	
No. employees		**165**	
Per Employee		**9.2**	
Turnover £m		**25.6**	
Per £m turnover		**59.2**	

Total carbon footprint by emission source (market-based) for YE 2024



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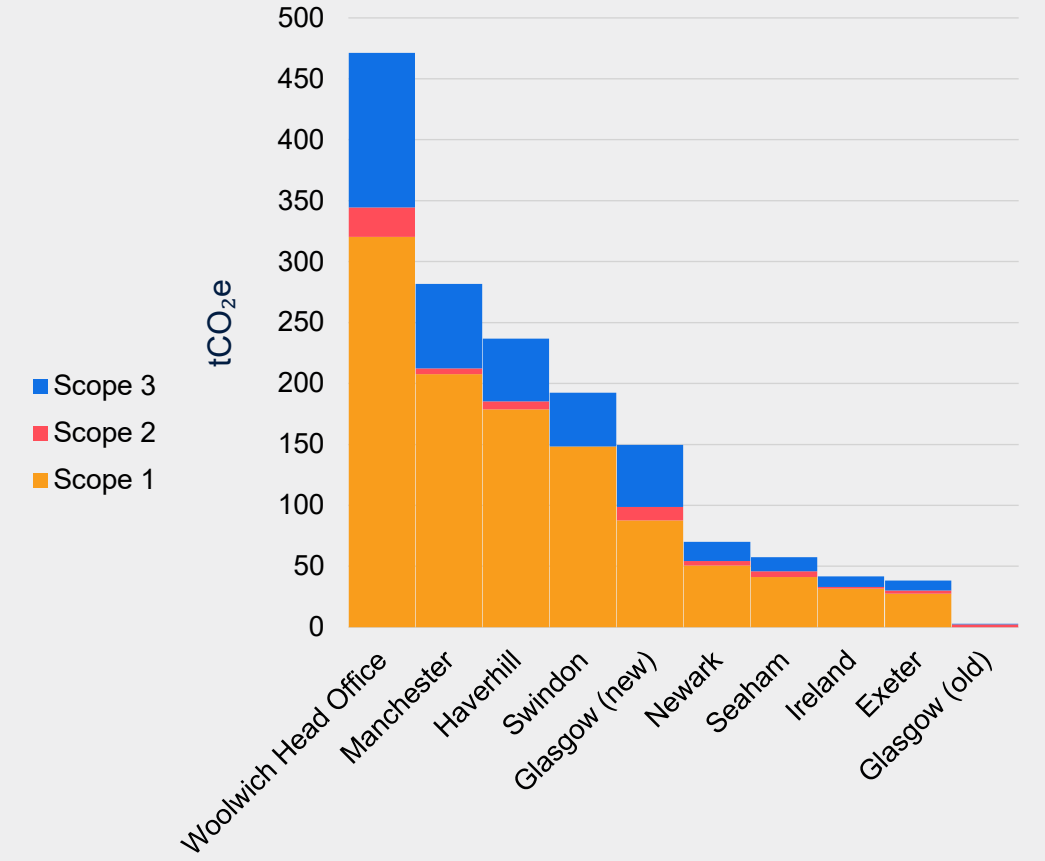
Comparison by location

The graph represents a comparison per location for the current year.

Site name	YE 2024 tCO_2e	YE 2024 Proportion
Woolwich Head Office	471.2	30.6%
Manchester	281.7	18.3%
Haverhill	236.8	15.4%
Swindon	192.5	12.5%
Glasgow (new)	149.6	9.7%
Newark	70.0	4.5%
Seaham	57.4	3.7%
Ireland	41.6	2.7%
Exeter	38.2	2.5%
Glasgow (old)	2.9	0.2%
Total	**1,542.0**	**100.0%**

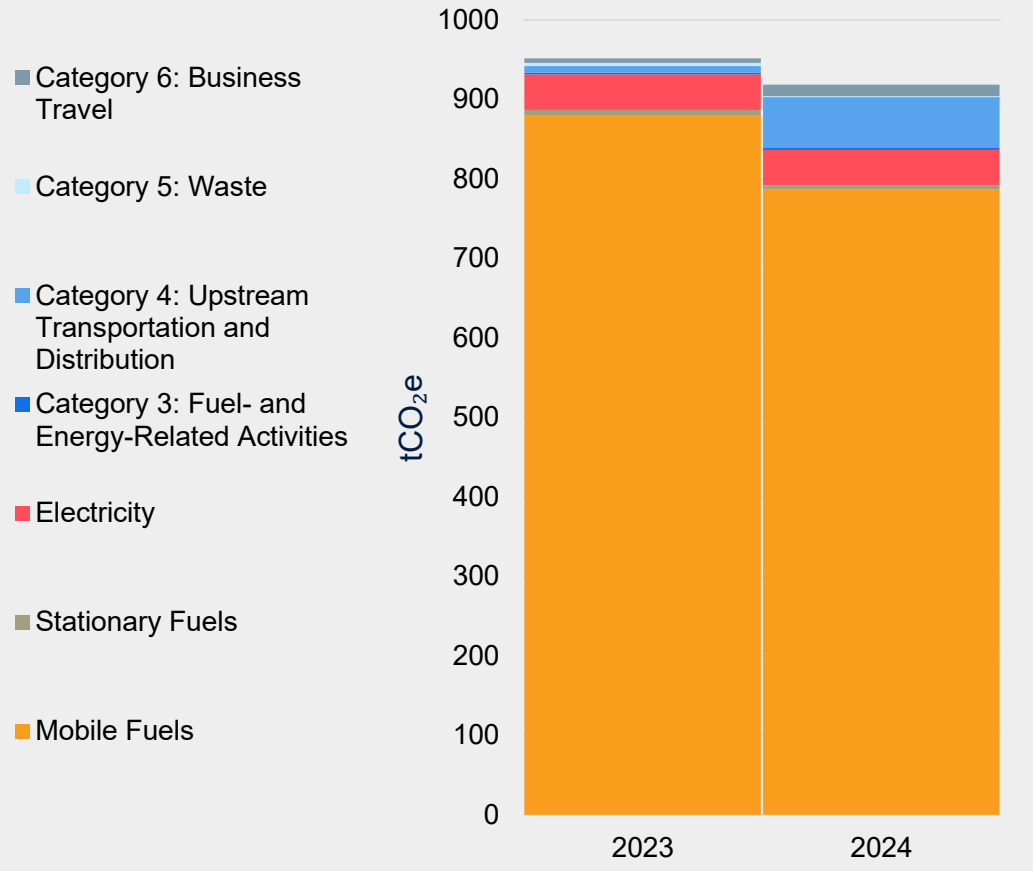
Carbon footprint by Scope 1, 2 & 3 (market-based) per location for YE 2024



Measured carbon footprint comparison

Scope	Emission Category	YE 2023 tCO_2e	YE 2024 tCO_2e	YE 2024 Proportion	YE 2024 Change	YE 2024 tCO_2e normalised	YE 2024 Change normalised
Scope 1	Mobile Fuels	880.3	1,088.6	70.6%	23.7%	786.3	-10.7%
	Stationary Fuels	6.3	5.5	0.4%	-12.8%	5.5	-12.8%
Scope 2	Electricity (location-based)	25.3	33.7	-	33.3%	26.0	2.7%
	Electricity (market-based)	44.7	60.9	3.9%	36.1%	44.6	-0.2%
Scope 3	Category 3: Fuel- and Energy-Related Activities	2.2	276.8	18.0%	12558.9%	2.3	4.9%
	Category 4: Upstream Transportation and Distribution	8.3	87.8	5.7%	958.6%	64.3	675.9%
	Category 5: Waste	4.0	1.2	0.1%	-71.3%	1.1	-72.2%
	Category 6: Business Travel	5.9	21.4	1.4%	263.6%	14.5	147.1%
Total (market-based)		**951.7**	**1,542.0**		**62.0%**	**918.7**	**-3.5%**
No. employees		**129**	**165**			**165**	
Per employee		**7.4**	**9.3**		**26.7%**	**5.6**	**-24.5%**
Turnover £m		**15.2**	**25.6**			**25.6**	
Per £m turnover		**62.8**	**60.2**		**-4.1%**	**35.9**	**-42.8%**
Total (location-based)		**932.3**	**1,514.8**		**62.5%**	**900.0**	**-3.5%**
No. employees		**129**	**165**			**165**	
Per employee		**7.2**	**9.2**		**27.0%**	**5.5**	**-24.5%**
Turnover £m		**15.2**	**25.6**			**25.6**	
Per £m turnover		**61.5**	**59.2**		**-3.8%**	**35.2**	**-42.8%**

Total carbon footprint by emission source (market-based) for YE 2023 & YE 2024

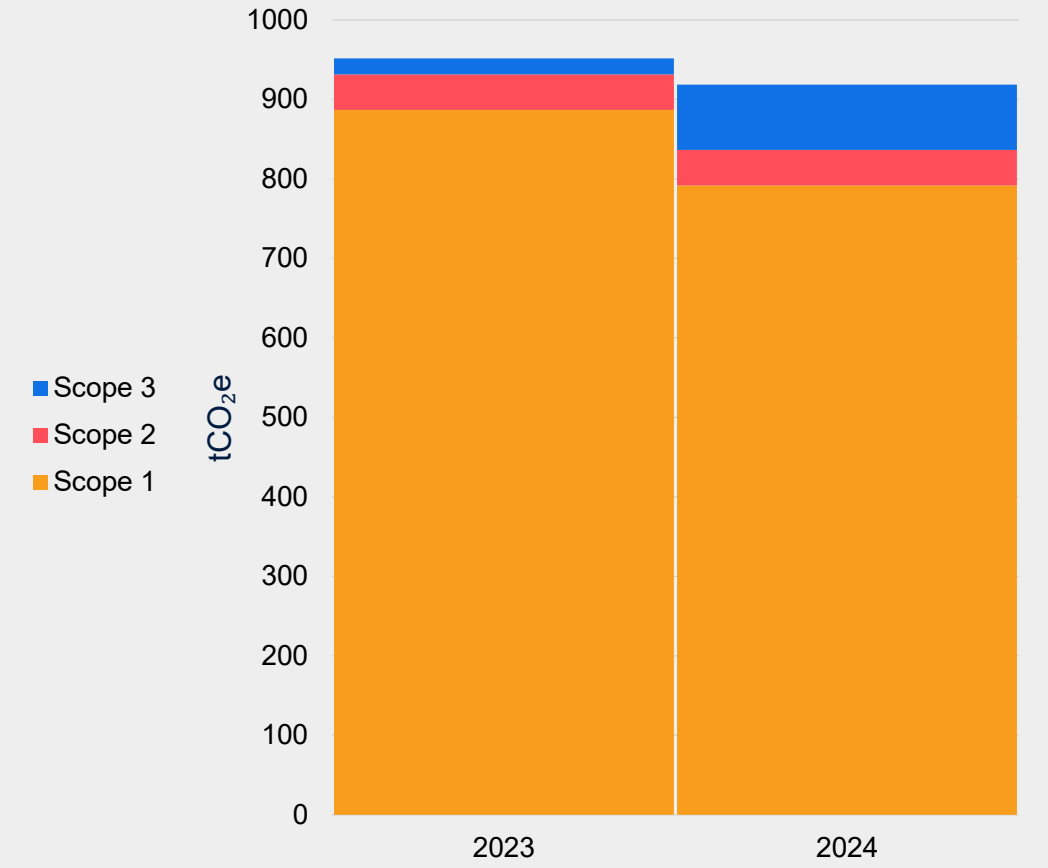


This comparison graph uses data that has been normalised to exclude any emissions that were reported for the first time in this reporting period.

Comparison by Scope

Emission Scope	YE 2023 tCO_2e	YE 2024 tCO_2e	YE 2024 Proportion	YE 2024 Change	YE 2024 tCO_2e normalised	YE 2024 Change normalised
Scope 1	886.6	1,094.0	70.9%	23.4%	791.8	-10.7%
Scope 2 (market-based)	44.7	60.9	3.9%	36.1%	44.6	-0.2%
Scope 2 (location-based)	25.3	33.7	2.2%	33.3%	26.0	2.7%
Scope 3	20.4	387.1	25.1%	1797.8%	82.3	303.4%
Total	**951.7**	**1,542.0**	**100.0%**	**62.0%**	**918.7**	**-3.5%**
Total Scope 1 & 2	**931.3**	**1,154.9**	**74.9%**	**24.0%**	**836.4**	**-10.2%**
Total Scope 1 & 2 per FTE	**7.2**	**7.0**	**-**	**-3.1%**	**5.1**	**-29.8%**
Total Scope 1 & 2 per Turnover	**61.4**	**45.1**	**-**	**-26.6%**	**32.7**	**-46.8%**
Total Scope 1 & 2 (location-based)	**911.9**	**1,127.7**	**74.4%**	**23.7%**	**817.7**	**-10.3%**
Total Scope 1 & 2 per FTE (location-based)	**7.1**	**6.8**	**-**	**-3.3%**	**5.0**	**-29.9%**
Total Scope 1 & 2 per Turnover (location-based)	**60.2**	**44.1**	**-**	**-26.8%**	**31.9**	**-46.9%**

Carbon footprint by Scope (market-based) for YE 2023 & YE 2024



This comparison graph uses data that has been normalised to exclude any emissions that were reported for the first time in this reporting period.

Scope 1 emissions

The emissions from sources that a company creates directly (e.g., from burning fuel in gas boilers and in company owned vehicles).

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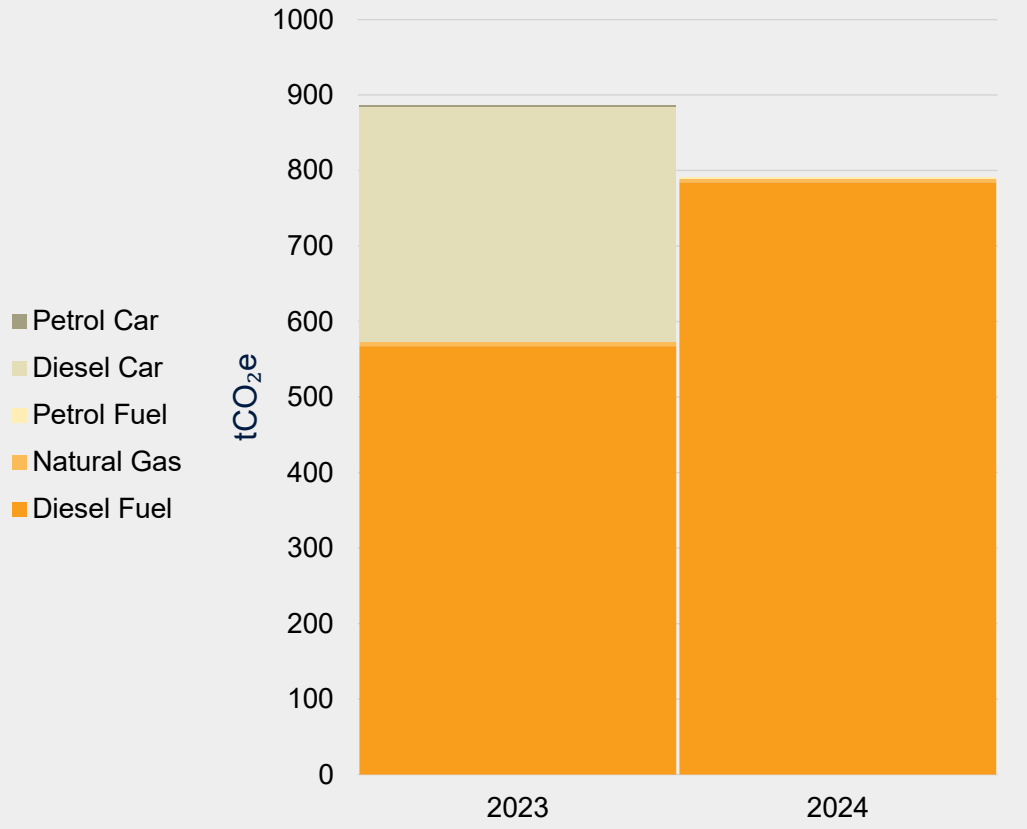
Scope 1 emissions

70.95% of this year's total carbon footprint. Overall, emissions (normalised) for Scope 1 have decreased by 10.7%, with the only source with an increase being diesel fuel (a 38.2% increase). This reporting year, Mayflower Washroom Solutions has reported on mobile fuels entirely based on fuel data, whereas the previous year, it was a combination of fuel and mileage data. Reporting in terms of fuel for mobile fuels is more accurate than the distance method.

Emission Source	YE 2023 tCO_2e	YE 2024 tCO_2e	YE 2024 Proportion	YE 2024 Change	YE 2024 tCO_2e normalised	YE 2024 Change normalised
Diesel Fuel	567.4	1,086.4	99.3%	91.5%	784.3	38.2%
Natural Gas	6.3	5.5	0.5%	-12.8%	5.5	-12.8%
Petrol Fuel	0	2.2	0.2%	-	2.0	-
Diesel Car	310.4	0	0.0%	-100.0%	0	-100.0%
Petrol Car	2.5	0	0.0%	-100.0%	0	-100.0%
Total	**886.6**	**1,094.0**	**100.0%**	**23.4%**	**791.8**	**-10.7%**

Scope 1 emissions for YE 2023 & YE 2024



This comparison graph uses data that has been normalised to exclude any emissions that were reported for the first time in this reporting period.

Scope 2 emissions

The emissions a company creates indirectly, associated with the energy it purchases (e.g., electricity).

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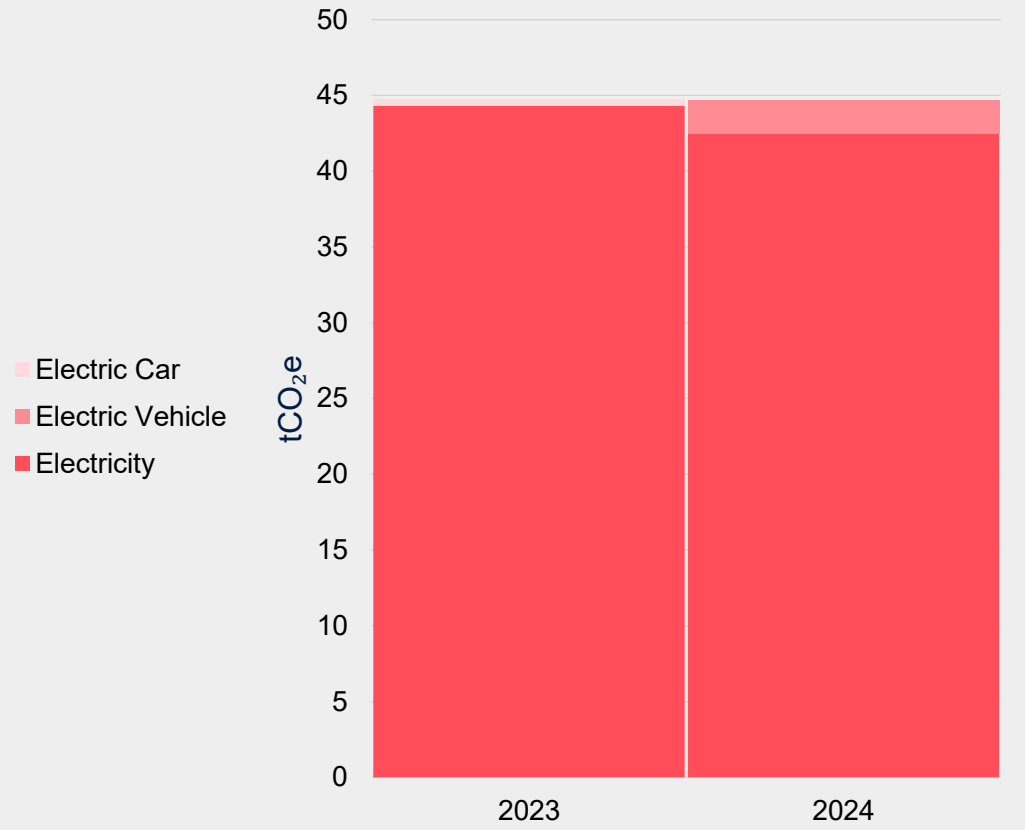
Scope 2 emissions

3.95% of this year's total carbon footprint. Market-based emissions associated with building electricity have decreased by 4.2% in terms of normalised emissions. As mentioned on the Scope 1 emissions page, Mayflower Washroom Solutions has reported on mobile fuels entirely from fuel this reporting year, including reporting kWh for EVs.

Emission Source	YE 2023 tCO_2e	YE 2024 tCO_2e	YE 2024 Proportion	YE 2024 Change	YE 2024 tCO_2e normalised	YE 2024 Change normalised
Electricity	44.3	58.7	96.4%	32.4%	42.4	-4.2%
Electric Vehicle	0	2.2	3.6%	-	2.2	-
Electric Car	0.4	0	0.0%	-100.0%	0	-100.0%
Total	**44.7**	**60.9**	**100.0%**	**36.1%**	**44.6**	**-0.2%**

Scope 2 emissions (market-based) for YE 2023 & YE 2024

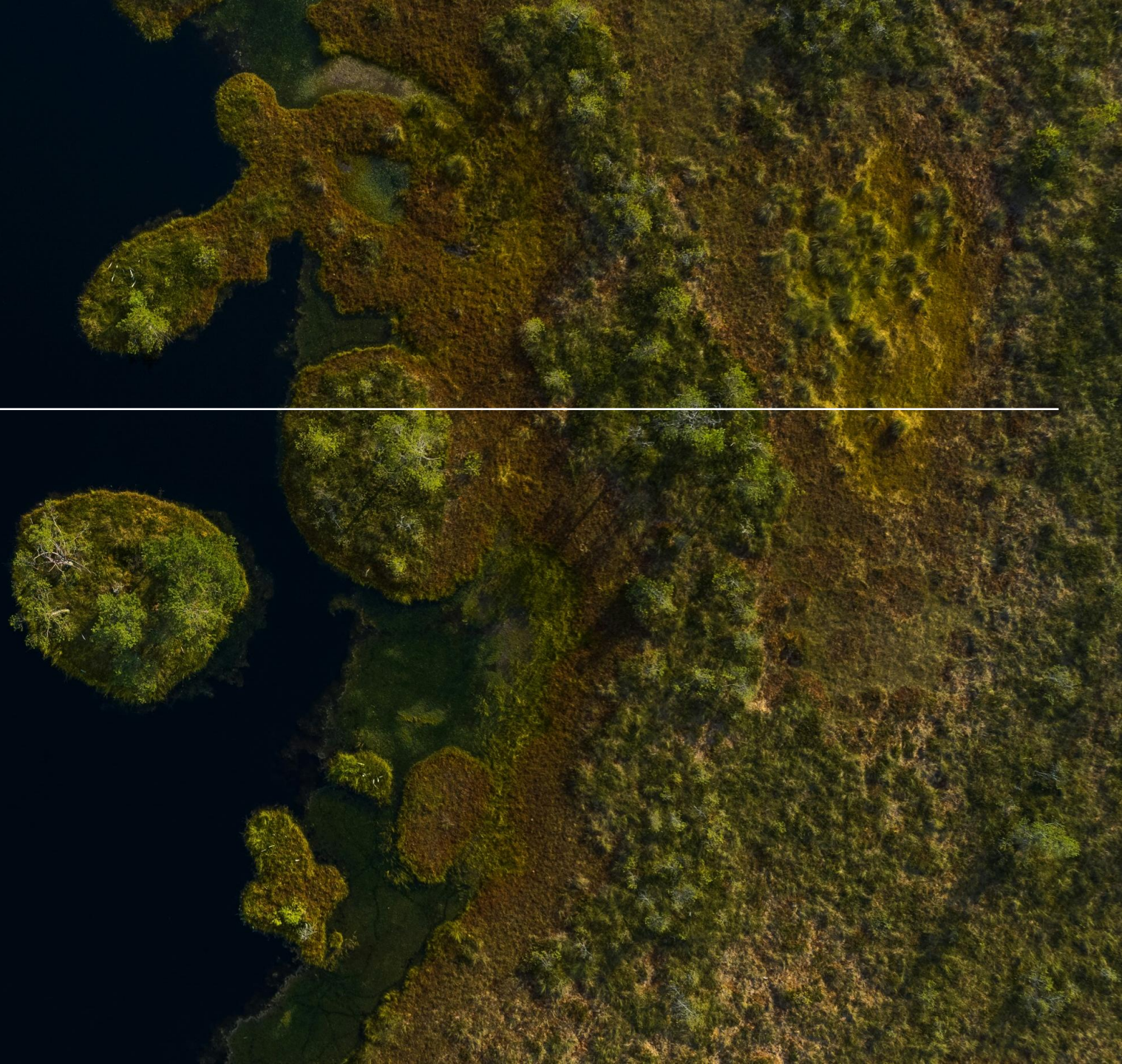


This comparison graph uses data that has been normalised to exclude any emissions that were reported for the first time in this reporting period.

Scope 3 emissions

The emissions that are not produced by the company itself, but by those within the company's value chain.

Scope 3 is split into 15 categories.



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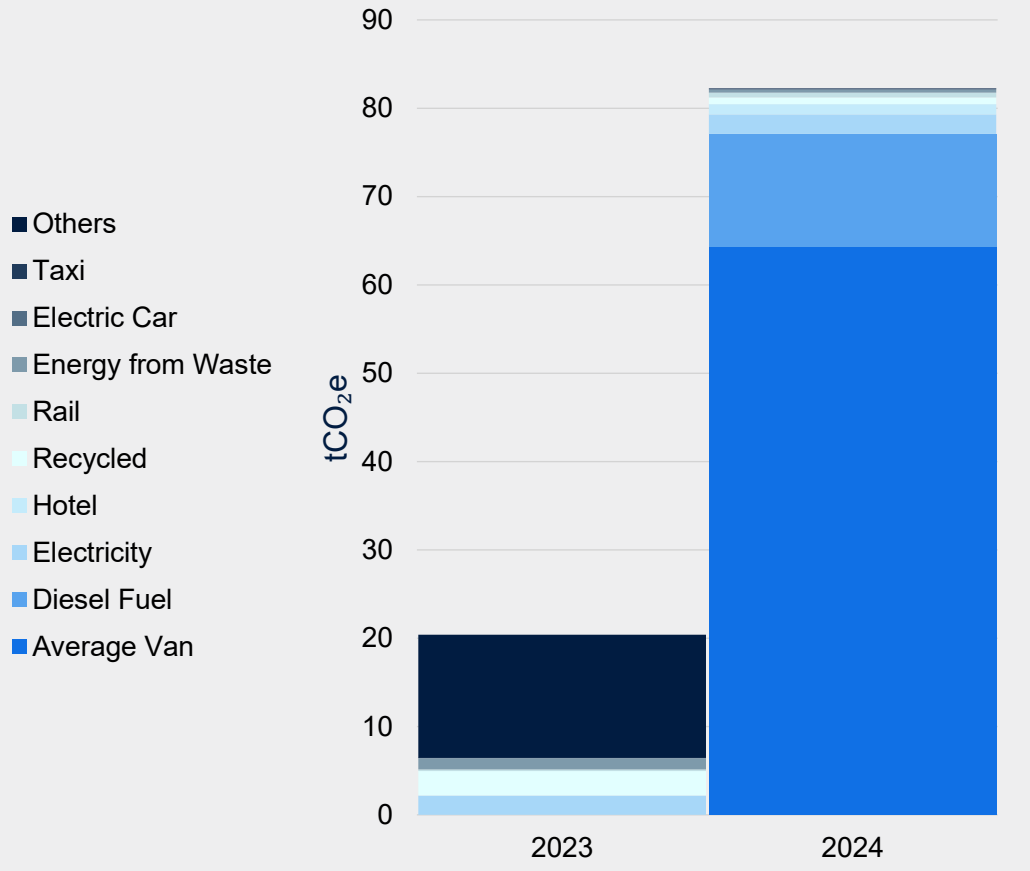
Scope 3 emissions

25.1% of this year's total carbon footprint. These are the top 10 sources from all scope 3 categories combined.

Emission Source	Emission Category	YE 2023 tCO_2e	YE 2024 tCO_2e	YE 2024 Proportion	YE 2024 Change	YE 2024 tCO_2e normalised	YE 2024 Change normalised
Average Van	Upstream Transportation and Distribution	0	87.8	22.7%	-	64.3	-
Diesel Fuel	Business Travel	0	18.9	4.9%	-	12.7	-
Electricity	Fuel- and Energy-Related Activities	2.1	10.8	2.8%	402.7%	2.2	2.7%
Hotel	Business Travel	0.1	1.6	0.4%	2546.2%	1.2	1816.8%
Recycled	Waste	2.7	0.8	0.2%	-72.6%	0.8	-72.6%
Rail	Business Travel	0.2	0.7	0.2%	255.7%	0.6	183.7%
Energy from Waste	Waste	1.2	0.3	0.1%	-73.8%	0.3	-73.8%
Electric Car	Fuel- and Energy-Related Activities	0.04	0.3	0.1%	764.8%	0.1	132.1%
Taxi	Business Travel	0.01	0.1	0.0%	669.2%	0.05	515.9%
Others	Others	14.0	265.8	68.7%	1805.2%	0.04	-99.7%
Total	**Total**	**20.4**	**387.1**	**100.0%**	**1797.8%**	**82.3**	**303.4%**

Scope 3 emissions for YE 2023 & YE 2024



This comparison graph uses data that has been normalised to exclude any emissions that were reported for the first time in this reporting period.

SCOPE 3 CATEGORY 3

Fuel and Energy Related Activities

This category includes emissions from the extraction, production and transportation of fuels, electricity and other energy purchased and consumed but occurring off-site. Includes emissions from Well to Tank and Transmission and Distribution Losses.

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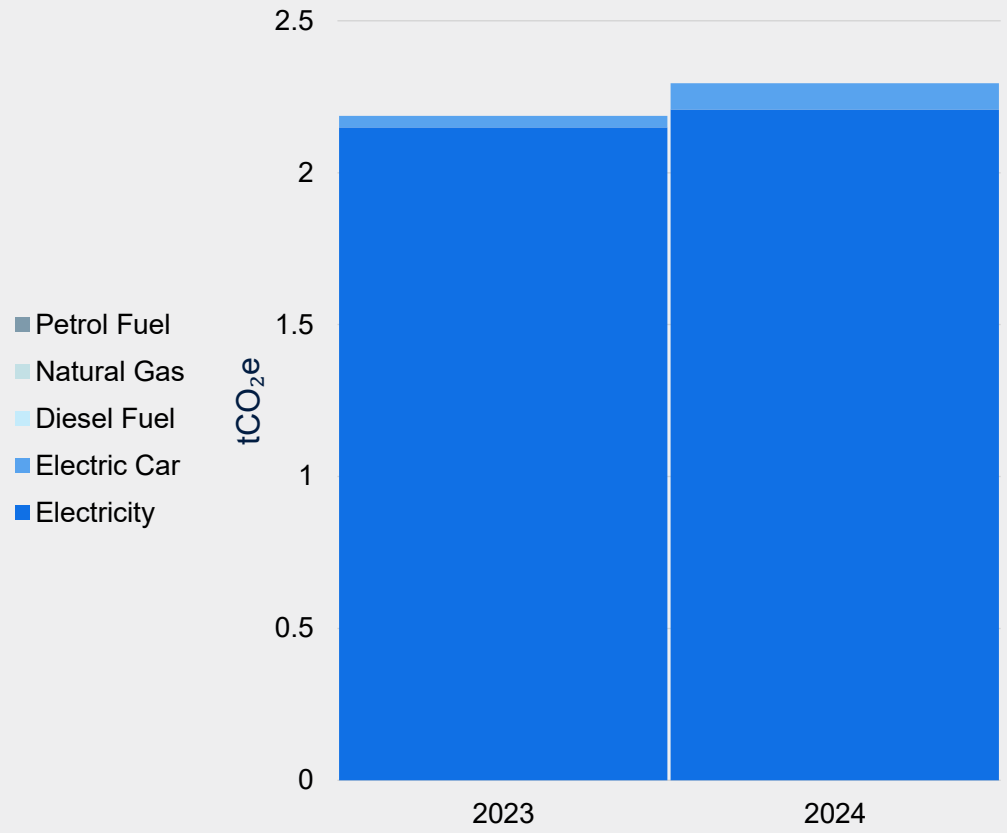
Scope 3 emissions
Category 3: Fuel and Energy Related Activities

17.95% of this year's total carbon footprint.

This year is the first time emissions associated with Well-to-Tank and Transmission and Distribution Losses associated with Well-to-Tank have been measured, because these are now included as a standard element of reporting. Therefore, these emissions have been normalised to ensure a like-for-like comparison.

Emission Source	YE 2023 tCO_2e	YE 2024 tCO_2e	YE 2024 Proportion	YE 2024 Change	YE 2024 tCO_2e normalised	YE 2024 Change normalised
Electricity	2.1	10.8	3.9%	402.7%	2.2	2.7%
Electric Car	0.04	0.3	0.1%	764.8%	0.1	132.1%
Diesel Fuel	0	264.2	95.4%	-	0	-
Natural Gas	0	0.9	0.3%	-	0	-
Petrol Fuel	0	0.6	0.2%	-	0	-
Total	**2.2**	**276.8**	**100.0%**	**12558.9%**	**2.3**	**4.9%**

Scope 3 Category 3: Fuel and Energy Related Activities emissions for YE 2023 & YE 2024



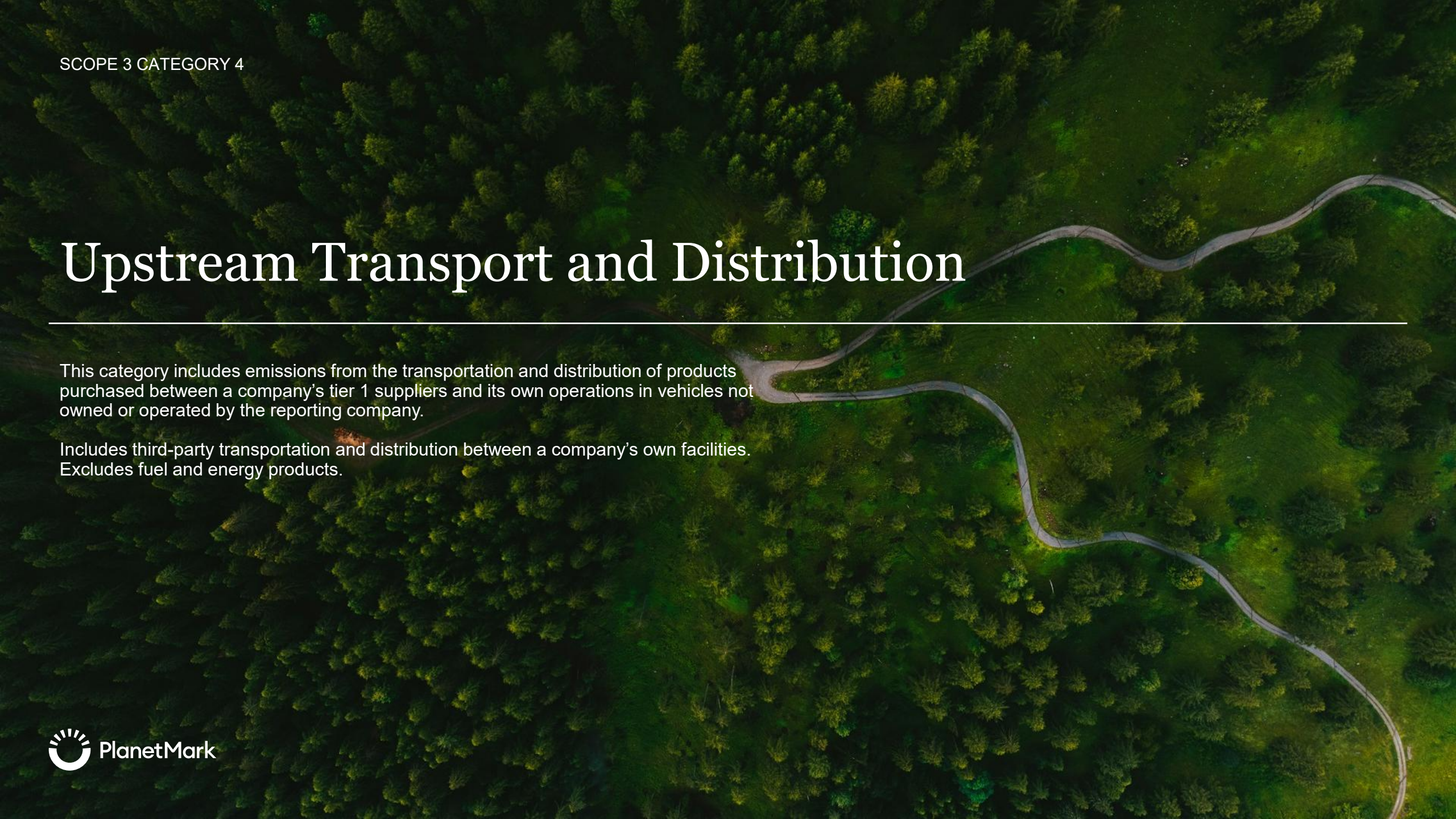
This comparison graph uses data that has been normalised to exclude any emissions that were reported for the first time in this reporting period.

SCOPE 3 CATEGORY 4

Upstream Transport and Distribution

This category includes emissions from the transportation and distribution of products purchased between a company's tier 1 suppliers and its own operations in vehicles not owned or operated by the reporting company.

Includes third-party transportation and distribution between a company's own facilities. Excludes fuel and energy products.



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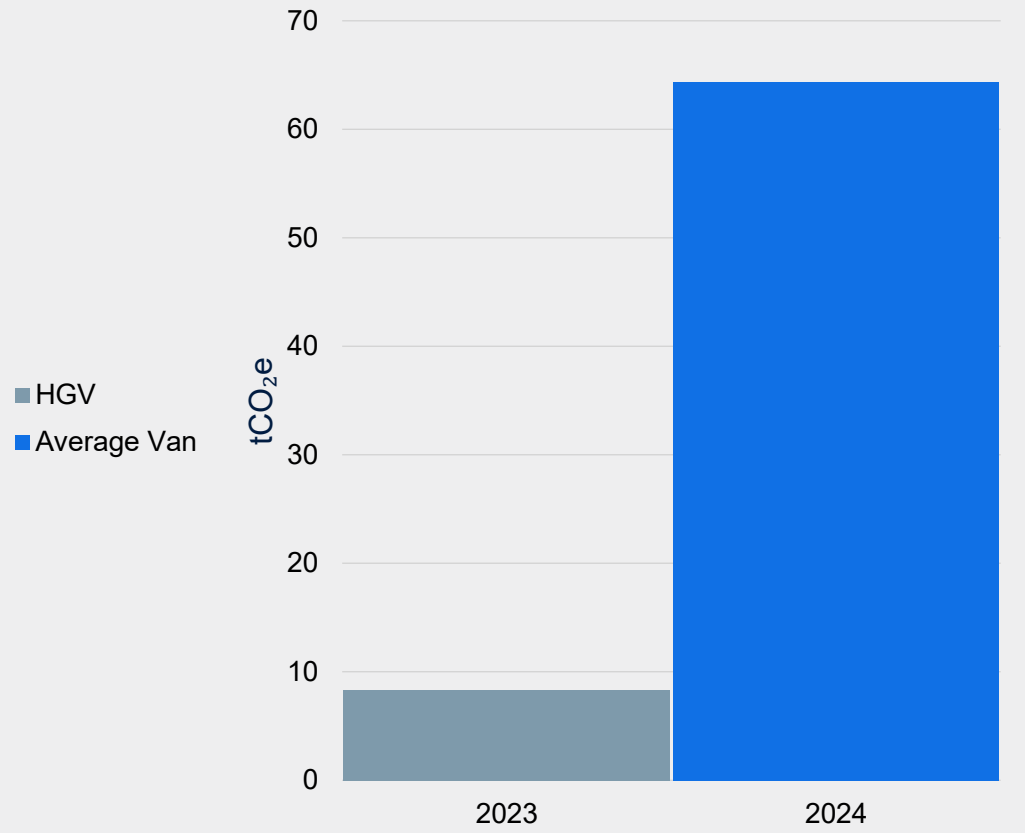
Scope 3 emissions
Category 4: Upstream Transportation & Distribution

5.69% of this year's total carbon footprint. All data last year was specified as HGV freight, whereas this year, all data has been specified as being transported by an average van. Furthermore, all freight was classified as Category 9: Downstream Transportation & Distribution the previous year, whereas all has been categorised as Category 4 this year; which is highly likely to be the case if Mayflower are procuring the freight services.

Emission Source	YE 2023 tCO_2e	YE 2024 tCO_2e	YE 2024 Proportion	YE 2024 Change	YE 2024 tCO_2e normalised	YE 2024 Change normalised
Average Van	0	87.8	100.0%	-	64.3	-
HGV	8.3	0	0.0%	-100.0%	0	-100.0%
Total	**8.3**	**87.8**	**100.0%**	**958.6%**	**64.3**	**675.9%**

Scope 3 Category 4: Upstream Transportation & Distribution emissions for YE 2023 & YE 2024



This comparison graph uses data that has been normalised to exclude any emissions that were reported for the first time in this reporting period.

SCOPE 3 CATEGORY 5

Waste

This category includes emissions from third-party disposal and treatment of waste generated. Includes both solid waste and wastewater.

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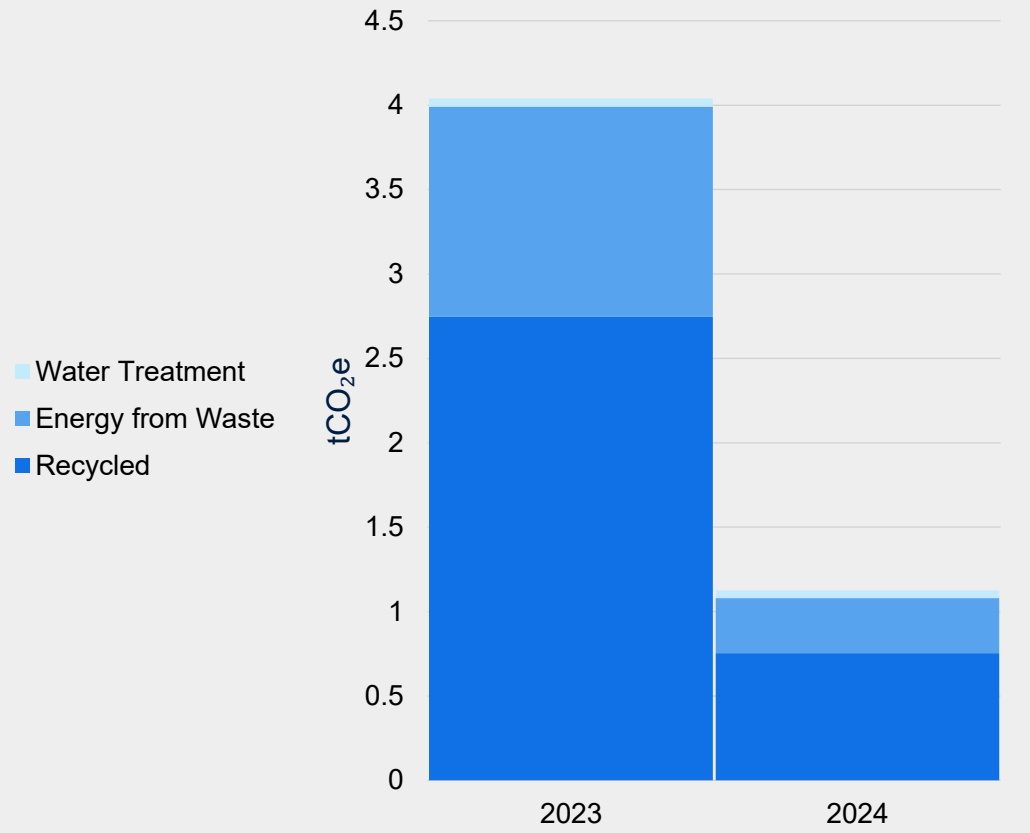
Scope 3 emissions
Category 5: Waste

0.08% of this year's total carbon footprint. An overall decrease in emissions is largely attributable to a decrease in both recycling and energy from waste emissions. Water treatment emissions have been normalised for sites which have been measured for the first time this reporting year.

Emission Source	YE 2023 tCO_2e	YE 2024 tCO_2e	YE 2024 Proportion	YE 2024 Change	YE 2024 tCO_2e normalised	YE 2024 Change normalised
Recycled	2.7	0.8	65.0%	-72.6%	0.8	-72.6%
Energy from Waste	1.2	0.3	28.2%	-73.8%	0.3	-73.8%
Water Treatment	0.05	0.1	6.8%	66.3%	0.04	-6.0%
Total	**4.0**	**1.2**	**100.0%**	**-71.3%**	**1.1**	**-72.2%**

Scope 3 Category 5: Waste emissions for YE 2023 & YE 2024



This comparison graph uses data that has been normalised to exclude any emissions that were reported for the first time in this reporting period.

SCOPE 3 CATEGORY 6

Business Travel

This category includes emissions from the transportation of employees for business-related activities in vehicles owned or operated by third parties, such as aircrafts, trains, buses, and passenger cars.

It does not include commuting or travel in company-owned vehicles.

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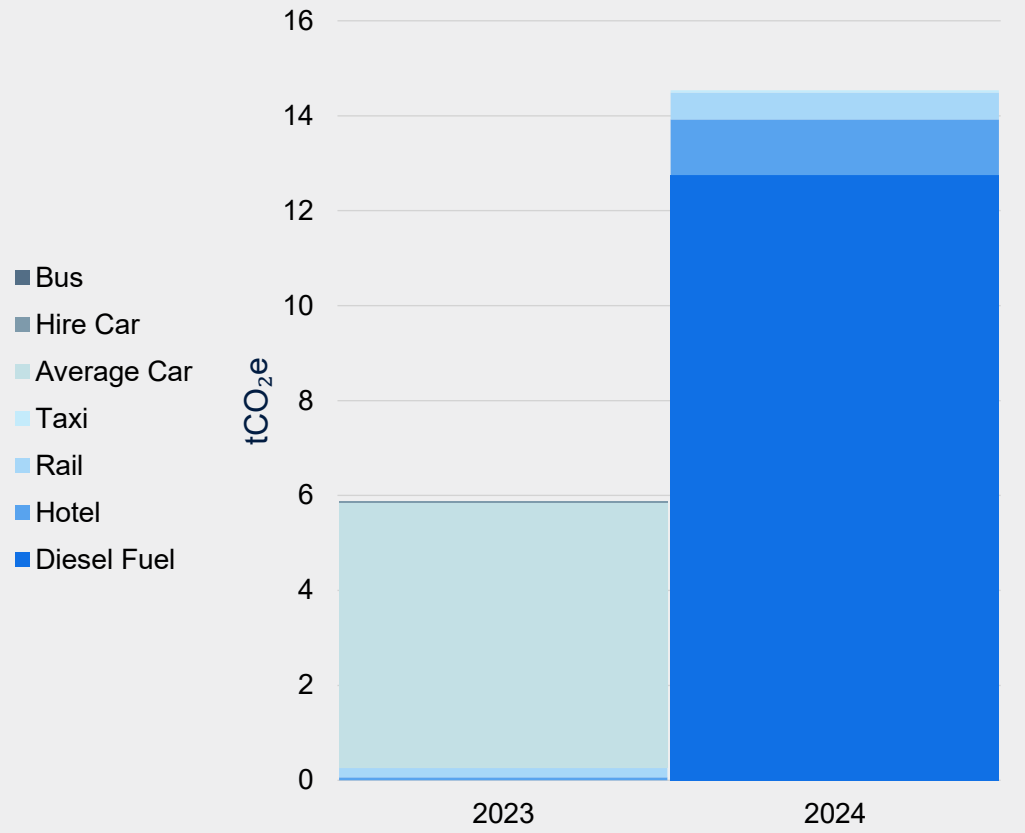
Scope 3 emissions
Category 6: Business Travel

1.39% of this year's total carbon footprint. There has been an overall 147.1% increase in normalised emissions for business travel. In particular, diesel fuel emissions have largely contributed to this increase.

Emission Source	YE 2023 tCO_2e	YE 2024 tCO_2e	YE 2024 Proportion	YE 2024 Change	YE 2024 tCO_2e normalised	YE 2024 Change normalised
Diesel Fuel	0	18.9	88.6%	-	12.7	-
Hotel	0.1	1.6	7.6%	2546.2%	1.2	1816.8%
Rail	0.2	0.7	3.3%	255.7%	0.6	183.7%
Taxi	0.01	0.1	0.3%	669.2%	0.05	515.9%
Average Car	5.6	0	0.0%	-100.0%	0	-100.0%
Hire Car	0.03	0	0.0%	-100.0%	0	-100.0%
Bus	0	0.05	0.2%	-	0	-
Total	**5.9**	**21.4**	**100.0%**	**263.6%**	**14.5**	**147.1%**

Scope 3 Category 6: Business Travel emissions by transport mode for YE 2023 & YE 2024



This comparison graph uses data that has been normalised to exclude any emissions that were reported for the first time in this reporting period.

Annual review

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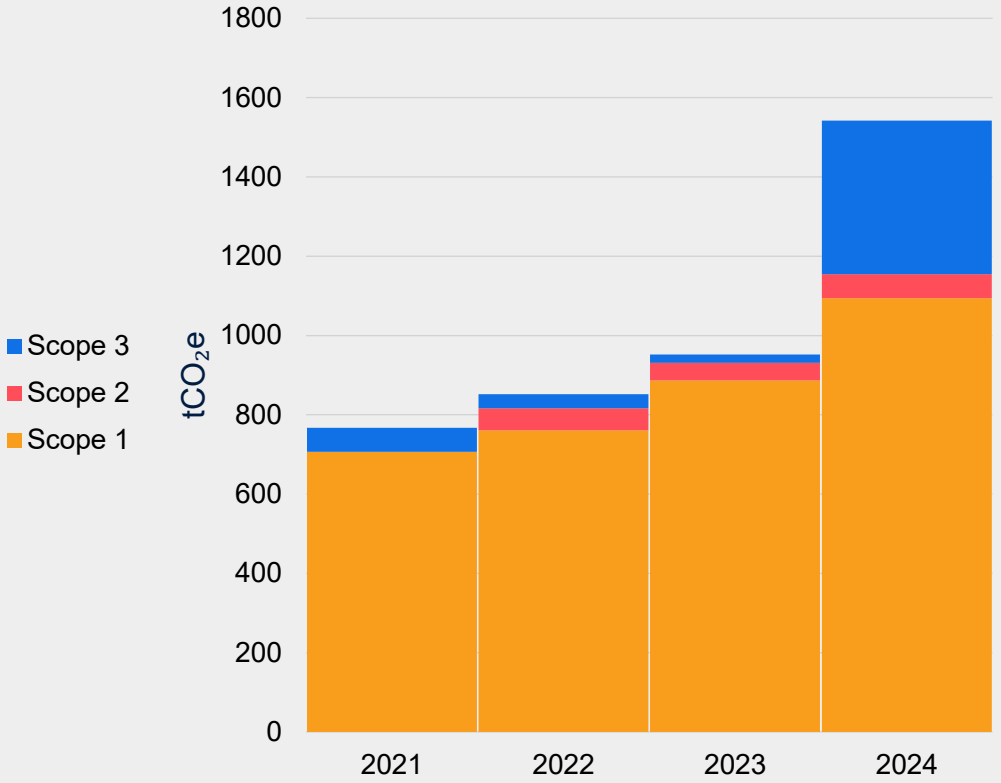
Comparison of key figures

	YE 2023	YE 2024	Difference from previous year
Organisational Boundary score (%)	100.0%	100.0%	0.0%
Operational Boundary score (%)	41.2%	41.2%	0.0%
Data Quality Score (%)	80.0%	98.1%	18.1%
Total carbon emissions (tCO_2e)	951.7	1,542.0	62.0%
Scope 1 & 2 emissions (tCO_2e)	931.3	1,154.9	24.0%
Scope 3 emissions (tCO_2e)	20.4	387.1	1,797.8%

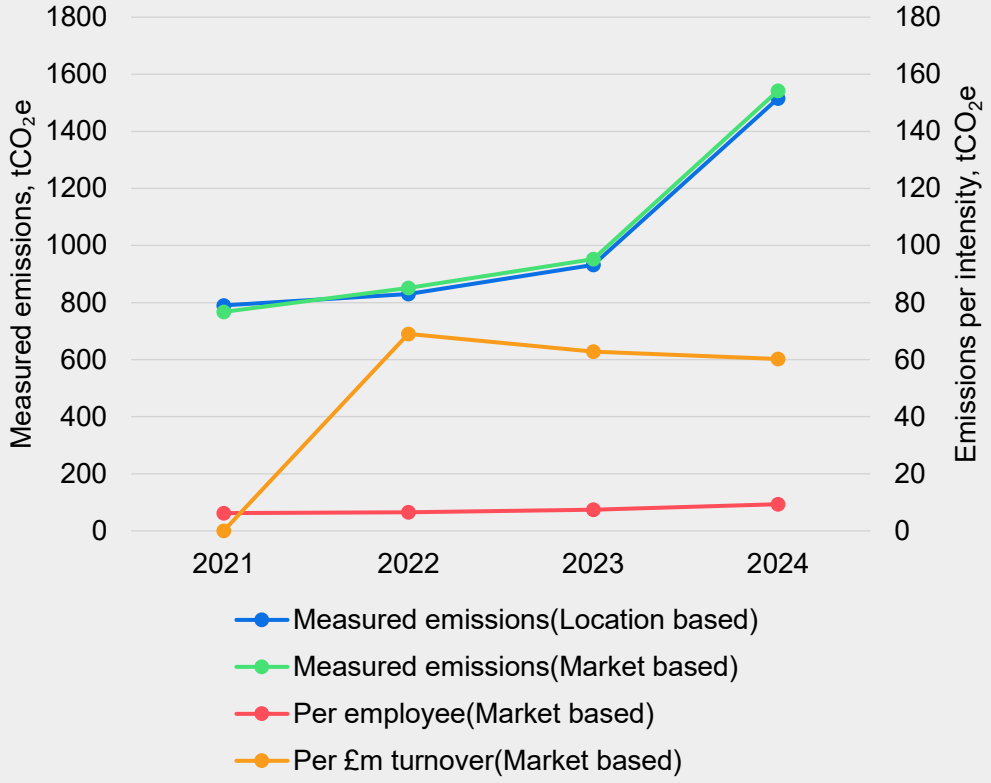
This comparison is using data that has NOT been normalised to exclude any emissions that were reported for the first time. This data highlights the measurement and the organisations reporting journey, not its carbon reduction journey.

Historic comparison
Measured carbon footprint throughout the years

Measured carbon footprint by year by Scope (market-based)



Measured carbon footprint and intensity by year



This comparison is using data that has NOT been normalised to exclude any emissions that were reported for the first time. This data highlights the measurement and the organisations reporting journey, not its carbon reduction journey.

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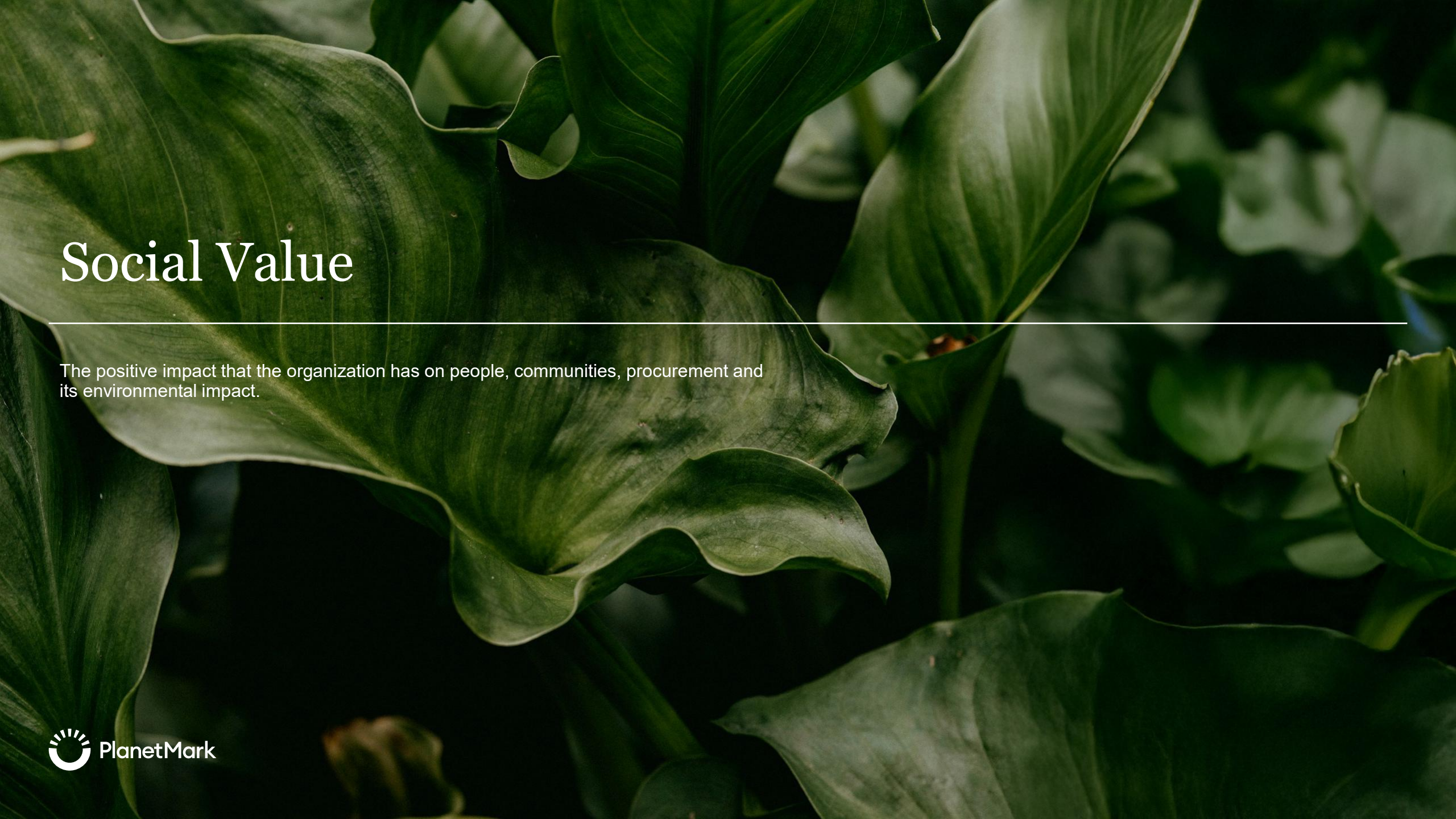

Social Value

The positive impact that the organization has on people, communities, procurement and its environmental impact.

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Social Value
Contribution

Total: **£89,010**

Total per employee: **£539**

Your people

£33,517

Community & volunteering

Not measured

Donations

£32,269

Procurement

Not measured

Environmental impacts

£23,223

Social Value breakdown (i)

Theme	Ref	Measures	Units	Your amount
People	NT20	No. of employees on the contract that have been provided access for at least 12 months to comprehensive and multidimensional wellbeing programmes	No. employees provided access	165.0
People	NT21	Equality, diversity and inclusion training provided both for staff and supply chain staff	No. hrs (total session duration)*no. attendees	119.0
Environmental	NT31	Savings in CO2e emissions on contract achieved through de-carbonisation (i.e. a reduction of the carbon intensity of processes and operations, specify how these are to be achieved) against a specific benchmark.	Tonnes CO2e	94.9
Environmental	NT83	Commitment to measure and disclose Scope 1, 2 and 3 carbon emissions	Yes, commitment to measure Scope 1, 2 and 3 emissions	Yes
Donations	NT16	Equipment or resources donated to VCSEs (£ equivalent value)	£	32,269.3

Social Value
Data Quality

	01 December 2023 to 30 November 2024	Definition
Relevance of boundary	4	Boundary accurately reflects the entire business social values activities for the studied period. (eg 95% of organisational activity included)
Data completeness	4	12 months of data provided for all sources.
Transparency	3	Majority disclosure of assumptions and/or some original evidence provided.
Data accuracy	3	Some use of primary data sources and minimal estimated data.
Total score	**14 out of 16**	

Appendix – supplementary information

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Boundary and quality assessment

Recommendations:

For business travel, aim to begin recording actual data (locations, distances, fuel use) rather than cost for all modes, as using actual data will be much more accurate.

Begin measuring additional scope 3 categories which are applicable to your organisation. Looking to measure Category 7: Employee Commuting for the next reporting year would be a good next step.

In the future, look into whether it is possible to obtain actual electricity data for any of the additional sites reported on, and the same for water treatment data, too.

100.0 %

Organisational Boundary Score

Mayflower Washroom Solutions's carbon footprint for this year represents its full organisational boundary.

To be eligible to move up to Level 2: Planet Mark Certified Net Zero Committed an organisational boundary score of 100% needs to be achieved.

41.2 %

Operational Boundary Score

Mayflower Washroom Solutions's carbon footprint for this year does not represents its full operational boundary.

To recertify next year as a Planet Mark Certified Business this score needs to improve by a minimum of 6%. To be eligible to move up to Level 2: Planet Mark Certified Net Zero Committed an operational boundary score of 100% needs to be achieved.

98.1 %

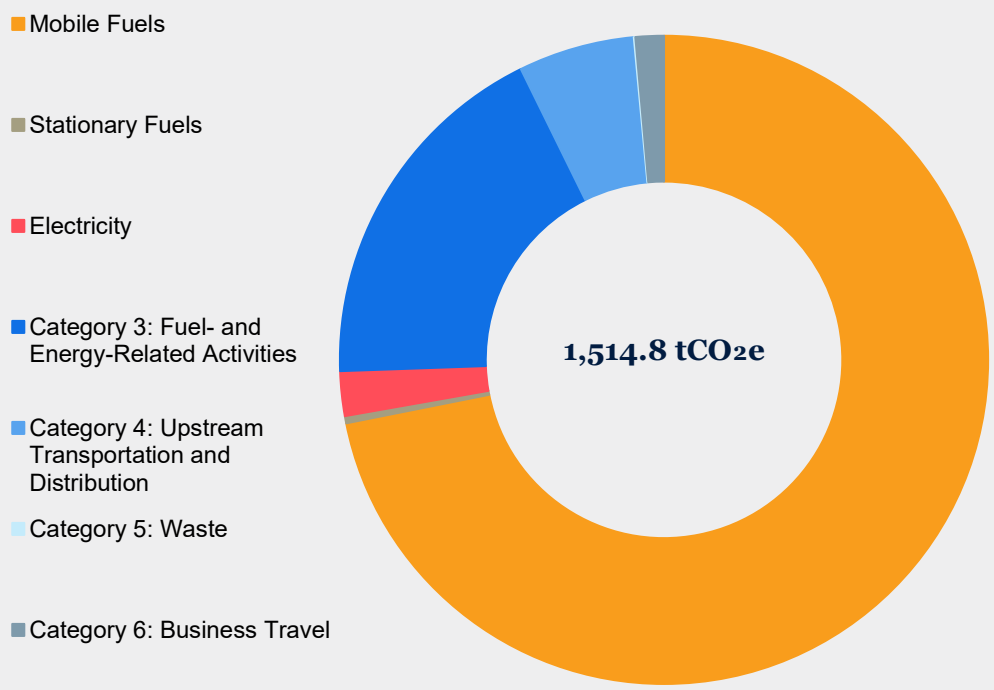
Data Quality Score

A data quality score in this range is High, meaning the organisation has excellent data quality which is reliable for decision-making and an accurate carbon footprint.

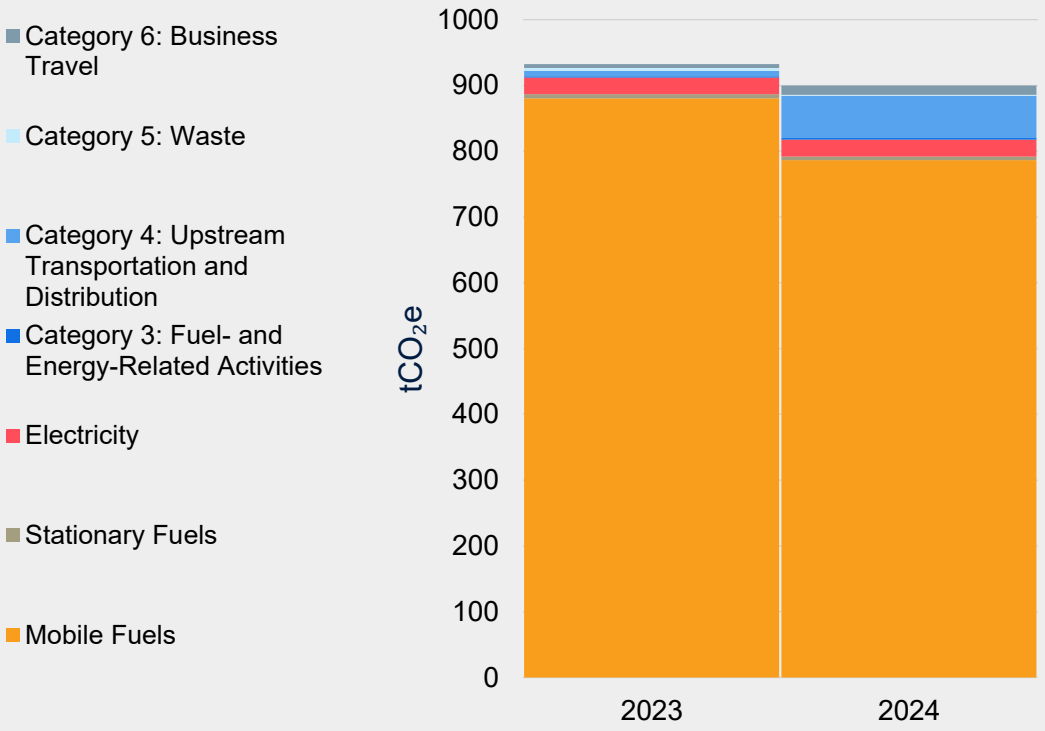
To be eligible for any level of Planet Mark certification a data quality score of at least 30% must be achieved.

Measured carbon footprint and comparison by emission source
(Location-based)

Carbon footprint by emission source (location-based) for YE 2024



Carbon footprint by emission source (location-based) for YE 2023 & YE 2024



This comparison graph uses data that has been normalised to exclude any emissions that were reported for the first time in this reporting period.

SDG alignment

The Sustainable Development Goals (SDGs), also known as the Global Goals, are a collection of 17 interrelated goals set by the United Nations. They cover a broad range of social and economic development issues. These include poverty, hunger, health, education, climate change, gender, equality, water, sanitation, energy. By measuring and reducing your carbon footprint with the Planet Mark, you can directly and measurably contribute to up to 8 SDGs addressing 15 SDG targets

6.3 - Reduction in total waste produced

9.4 - 1% of fleet that is electric or hybrid

13.3 - Donation to the Eden Project

7.2 – 17.5% of energy demand met by renewable energy

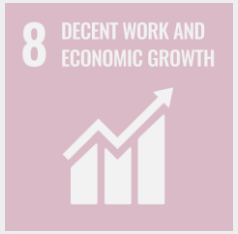
11.6 - Measured carbon emissions

11.6 - Reduction in total waste produced

11.6 - 69% of waste recycled and composted

11.4 - Donation to the Eden Project

14.1 - Reduction in total waste produced



12.6 - Measured carbon emissions

12.5 - Reduction in total waste produced

12.5 - 69% of waste recycled and composted

Caveats (i)
Scope 1

Operational Boundary	Unit	Data Source	Data Accuracy	% estimated	Comments, omissions, estimates or extrapolations	Emission factor source
Mobile Fuels	litres	Fuel Report	Actual fuel consumption	0.0%	The units reported have changed this year, from largely distance data the previous year, to fully reporting on fuel data this year, with Mayflower Washroom Solutions advising that all company owned vehicles have been included under the fuel usage this year. Upon checking all fuel data from the evidence and comparing with the quantities in the data submission, the fuel amounts did not match exactly but were very close. The total diesel and petrol fuel litres in the submission was 0.1% higher than the total calculated based off the evidence files. Since there is such a small margin, the data submission quantities being greater than the evidence files, and the fact that data had been broken down by the individual sites in the data submission, which assists with normalisation for new sites reported on, we decided to use the data submission quantities.	DESNZ 2024

Caveats (i)
Scope 2

Operational Boundary	Unit	Data Source	Data Accuracy	% estimated	Comments, omissions, estimates or extrapolations	Emission factor source
Electricity	kWh	Invoices, Fuel Report, Estimated	Meter readings (Estimated/Actual/Smart), Actual fuel consumption, Estimated from another site	40.9%	Your scope 2 electricity emissions are reported in two ways: location-based and market-based methods. Location-based electricity emissions have been calculated using carbon emission factors for average national or sub-national grid electricity. Market-based electricity emissions have been calculated using emission factors for your specific electricity supply fuel mix as published on your supplier's website for electricity supplied in the period 2024 to 2024 for the Woolwich, Swindon, Manchester, Glasgow and Seaham sites. And the residual fuel mix 2023/24 (as no information on your specific supplier fuel mix was available) for the Haverhill, Newark, Exeter and Dublin sites. There is a combination of kWh data for EV charging off-site through BP, and on-site kWh charging through charging points. Emissions have not been calculated for the on-site charging reported to avoid double counting the emissions calculated from the site's electricity consumption.	DESNZ 2024, Engie, SEAI 2023, AIB 2024, TotalEnergies Gas & Power

Caveats (i)
Scope 3

Operational Boundary	Unit	Data Source	Data Accuracy	% estimated	Comments, omissions, estimates or extrapolations	Emission factor source
Fuel- and Energy-Related Activities	kWh, litres	Invoices, Fuel Report, Estimated	Meter readings (Estimated/Actual/Smart), Actual fuel consumption, Estimated from another site	1.3%	Scope 3 category 3 is calculated using the location-based method. Well-to-tank emission factors for electricity have been calculated from the fuel mix where no factor was available.	DESNZ 2024, SEAI 2023
Upstream Transportation and Distribution	tonne.km	Supplier Report	Actual weight, distance (To/from or fuel usage) and mode of transport	0.0%	Emission factors used include well-to-tank emissions. There has been an increase year-on-year in freight, which Mayflower Washroom Solutions have stated likely relates to an increase in depots, fleet and customers (revenue).	DESNZ 2024
Waste	cubic metres, tonnes	Invoices, Supplier Report, Estimated	Meter readings (Estimated/Actual/Smart), Actual weights and actual mode of disposal, Estimated from another site	3.2%	For water treatment, we have estimated consumption for the following sites: Glasgow, Haverhill, Newark, Seaham, Exeter and Ireland (Dublin), since actual data was unavailable. We have used the actual data from the three remaining sites which have water data, to work out a weighted average of water consumption per m2, per annum, in order to estimate consumption for these sites.	DESNZ 2024, Ecoinvent

Caveats (ii)
Scope 3

Operational Boundary	Unit	Data Source	Data Accuracy	% estimated	Comments, omissions, estimates or extrapolations	Emission factor source
Business Travel	passenger.km, km, Room per night, litres	Travel Report	Calculated from spend and mode of transport, Actual distance (to/from or fuel usage) and actual mode of transport (broken down to class/type if applicable)	0.0%	Emission factors used include well-to-tank emissions. For rail travel, where only spend data are available, distance has been estimated using £0.55 per mile for national rail and £0.86 per mile for London underground. Calculations based on 2021 analysis of Planet Mark members' rail journeys. For taxi travel, where only spend data are available, distance has been estimated using £2.53 per mile. Calculations are based on a fixed start price of £2.8 per journey, an average cost of £2.02 per mile and an average taxi journey of 5.36 miles. Sources: UK national average taxi costs, Numbeo and 2019 Passenger journeys per person per year - Taxi and Private Hire Vehicle Statistics: England 2021.	DESNZ 2024

Caveats (i)
Information

Operational Boundary	Unit	Data Source	Data Accuracy	% estimated	Comments, omissions, estimates or extrapolations	Emission factor source
Headcount	FTE	Primary source - spreadsheet	Actual		We have used the annual average full-time equivalent employees. Part-time employees are assumed to be half of a full-time employee. We assume headcount only includes active employees.	
Turnover	£m	Secondary source - email	Assumed actual		No comments.	
Floor Area	square meters	Seocondary source - data submission	Assumed actual		Last year's floor areas were reported on in terms of square feet rather than metres squared, however a restatement is not required for this since there is no impact on the data.	
Normalisation					Well-to-tank and radiative forcing have been normalised for relevant emission sources as these were not previously measured. We have also normalised all data relating to the following sites, since they existed as Mayflower Washrooms sites, but were not reported on previously: Haverhill, Newark, Seaham, and Dublin. We have not normalised data for Exeter, since this was a site which opened during the reporting year.	

Caveats (i)
Social Value

Theme	Ref	Data source	Data Accuracy	Comments	Conversion factor source
People	NT20	Secondary Source	Unverified	The annual average FTE for the reporting year has been used for the amount, for calculating this measure.	Mayflower Washroom Solutions
People	NT21	Primary Source	Mixed	Mandatory equality, diversity and inclusion training on the U Learn platform. Evidence of the course provided, but no evidence of the number of people who completed the course, which we assume to be actual.	Mayflower Washroom Solutions
Environmental	NT31	Primary Source	Actual	We have included this measure, based off carbon emission reductions achieved against the previous reporting year in relation to fleet, stationary fuels, and market-based electricity.	Mayflower Washroom Solutions
Environmental	NT83	Primary Source	Actual	This measure is included for Mayflower Washroom Solutions completing their Planet Mark carbon submission.	Mayflower Washroom Solutions
Donations	NT16	Primary Source	Actual	Donations of stock write-offs for the Smile Foundation.	Mayflower Washroom Solutions

Carbon footprint breakdown

		01 December 2022 to 30 November 2023		01 December 2023 to 30 November 2024					
Source	**Unit**	**Amount**	**tCO_2e**	**Amount**	**tCO_2e**	**tCO_2e normalised**	**% Change in tCO_2e from base year**	**% total carbon footprint**	**% Change in amounts from base year**
Scope 1									
Mobile Fuels	km	1,843,299.9	313.0	0	0	0	-100.0%	0.0%	-100.0%
Mobile Fuels	litres	225,865.9	567.4	433,392.4	1,088.6	786.3	38.6%	70.6%	91.9%
Stationary Fuels	kwh	34,223.3	6.3	29,834.9	5.5	5.5	-12.8%	0.4%	-12.8%
Scope 2									
Electricity (location-based)	km	103,704.7	0	0	0	0	-	-	-100.0%
Electricity (location-based)	kwh	122,054.6	25.3	162,337.2	33.7	26.0	2.7%	-	33.0%
Electricity (market-based)	km	103,704.7	0	0	0	0	-	0.0%	-100.0%
Electricity (market-based)	kwh	122,054.6	44.7	162,337.2	60.9	44.6	-0.2%	3.9%	33.0%
Scope 3									
Category 3: Fuel- and Energy-Related Activities	km	103,704.7	0	0	0	0	-	0.0%	-100.0%
Category 3: Fuel- and Energy-Related Activities	kwh	122,054.6	2.2	516,846.5	12.0	2.3	4.9%	0.8%	323.5%
Category 3: Fuel- and Energy-Related Activities	litres	0	0	433,392.4	264.8	0	-	17.2%	-
Category 4: Upstream Transportation and Distribution	tonne.km	85,510.8	8.3	226,203.4	87.8	64.3	675.9%	5.7%	164.5%
Category 5: Waste	cubic metres	234.7	0.05	410.4	0.1	0.04	-6.0%	0.0%	74.8%
Category 5: Waste	tonnes	187.6	4.0	168.5	1.1	1.1	-72.9%	0.1%	-10.2%
Category 6: Business Travel	km	33,710.4	5.6	471.3	0.1	0.05	-99.1%	0.0%	-98.6%
Category 6: Business Travel	litres	0	0	12,130.1	18.9	12.7	-	1.2%	-
Category 6: Business Travel	passenger.km	5,625.5	0.2	33,158.8	0.8	0.6	183.7%	0.0%	489.4%
Category 6: Business Travel	room per night	5.9	0.1	156.0	1.6	1.2	1816.8%	0.1%	2546.2%
			Market Based						
Total	**tCO_2e**		**951.7**		**1,542.0**	**918.7**	**-3.5%**		
No. employees	Number		129		165	165	-		
Total per employee	**tCO_2e**		**7.4**		**9.3**	**5.6**	**-24.5%**		
Turnover £m	Number		15.2		25.6	25.6	-		
Total per £m	**tCO_2e**		**62.8**		**60.2**	**35.9**	**-42.8%**		
			Location Based						
Total	**tCO_2e**		**932.3**		**1,514.8**	**900.0**	**-3.5%**		
No. employees	Number		129		165	165	-		
Total per employee	**tCO_2e**		**7.2**		**9.2**	**5.5**	**-24.5%**		
Turnover £m	Number		15.2		25.6	25.6	-		
Total per £m	**tCO_2e**		**61.5**		**59.2**	**35.2**	**-42.8%**		

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About

Company name	Mayflower Washroom Solutions
Sector	Washroom Distribution
Reporting period	01 December 2023 to 30 November 2024
Year of measurement	4th
Base year	2023
Planet Mark Membership Package	Business Certification (membership package 1a)
Total turnover (£)	25,600,000.0
Total FTE employees (annual average no.)	165.0
Data collection lead	Amy Stevens, Operations Director - amy.stevens@mayflowerws.co.uk
Significant reporting changes	No comments.
Methodology	We follow the GHG Protocol for Corporate Emission Reporting and The National TOMs Framework for Social Value Reporting. Refer to Planet Mark Net Zero Certification Scheme Rules, Procedures and Management for detailed information on the methodology and standards used in the preparation of this report.
Community project	Contributions to the Eden Project have been made as part of Planet Mark Certification.
Prepared by	Kerry Hodgkinson, Data Analyst, Planet Mark
Checked by	Joanne Rowley, Technical Consultant, Planet Mark
Date	26 September 2025


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