

Business Certification

Evans Vanodine International PLC

YEAR 5

01 January 2023 to 31 December 2023



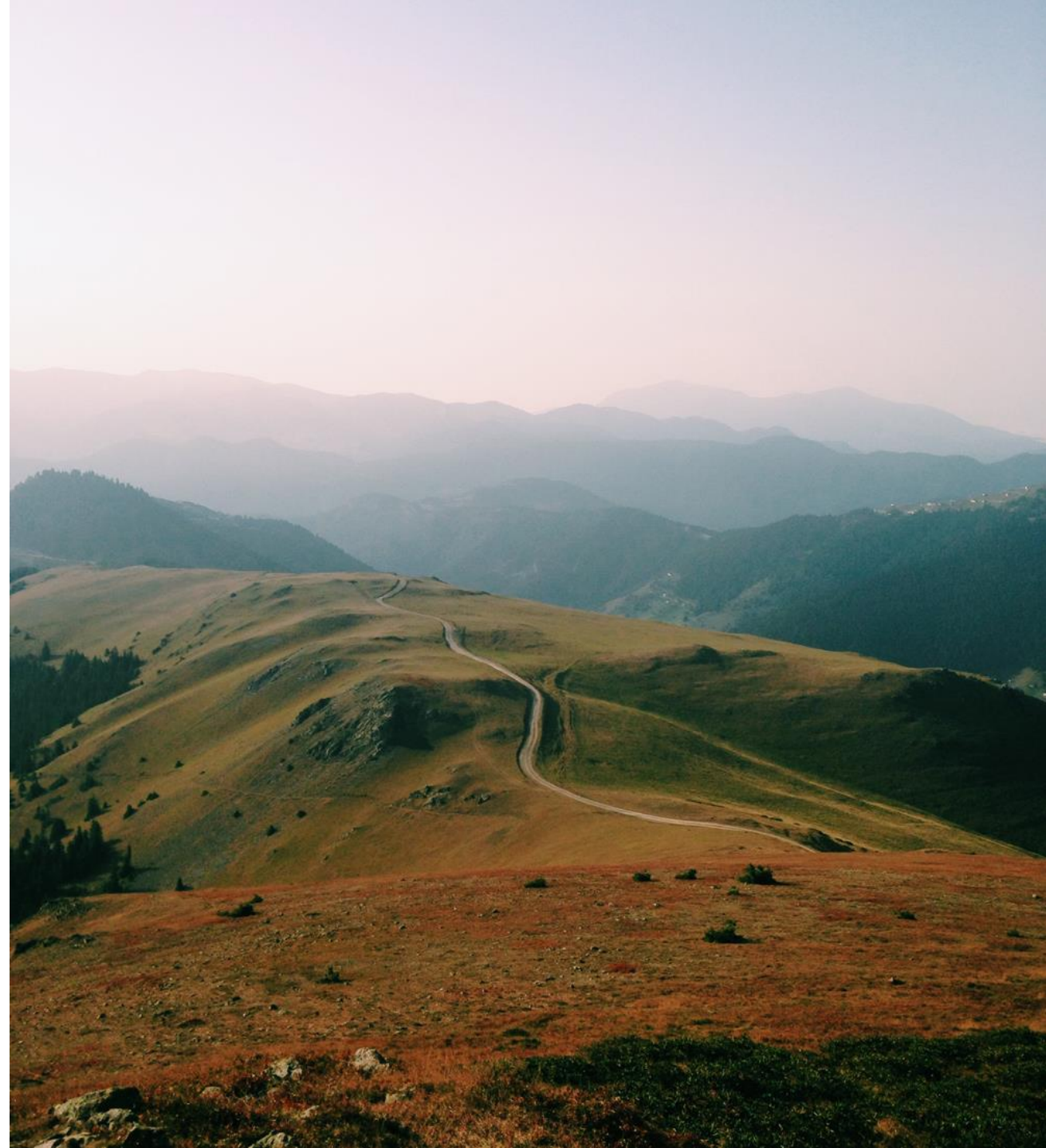
Measure



Engage



Communicate





Executive Summary

This is Evans Vanodine International PLC's 5th year of business carbon footprint reporting and certification to The Planet Mark. Evans Vanodine International PLC first calculated the carbon footprint of its reporting-boundary *Brierley Road, Walton Summit Industrial Estate, Preston, PR5 8AH* for the year ending 31st December 2019. This year's footprint includes emissions from electricity, t&d losses, natural gas, water, fleet, business travel, waste, paper, courier-freight, refrigerants. Evans Vanodine International PLC has been certified with The Planet Mark for the year ending December 2023 based on its absolute reduction and per employee reduction and set a target to reduce emissions by 5% annually.

Evans Vanodine International PLC's measured location-based carbon footprint for year ending December 2023 was 862.2 tCO₂e, a decrease of 11.7% from the year ending December 2022. The carbon footprint per £m turnover was 26.1 tCO₂e (a decrease of 16.6%) and the carbon footprint per employee was 5.5 tCO₂e (a decrease of 6.9%). Scope 1 emissions (natural gas, fleet travel) account for 22.2%, location-based scope 2 emissions (electricity, fleet travel) account for 19.5% and scope 3 emissions (transmission and distribution losses, freight, paper, business travel, fleet travel, waste, water) account for 58.3%. Evans Vanodine International PLC's measured market-based footprint in the year ending December 2023 was 981.2 tCO₂e, a decrease of 4.0% from the year ending December 2022. Evans Vanodine International PLC is procuring SSE – residual tariff electricity which results in higher market-based emissions.

Freight carbon emissions decreased 12.9% and account for 53.3% of the total carbon footprint. Fleet emissions decreased by 23.9% and account for 4% of the total carbon footprint. The decrease can be attributed to the replacement of diesel and petrol vehicles for plug-in hybrids and electric vehicles.

The data quality increased from 16 out of 20 to 18 out of 20 which is a great achievement. Some recommendations to improve the data quality are to provide "from" and "to" for car travel on business travel; to submit the car sizes on fleet and business travel to refine the emissions; and, to include hotel stays, if applicable.

The carbon emissions associated with refrigerant are zero once no top-ups were done in 2023.



PlanetMark

It's more than a mark



Measured carbon EMISSIONS

862.2
tCO₂e measured emissions

Measured emissions equivalent to
762 flights from London to New York

5.5
tCO₂e per employee



Buildings

339.4 tCO₂e

Used enough electricity to power **204** UK homes for one year



Travel

52.6 tCO₂e

Travelled **6** times around the world



Waste

2.5 tCO₂e

Produced waste that weighs the same as **9** London buses



Water

7.1 tCO₂e

734 litres per employee per day



Procurement

460.7 tCO₂e

1,305 sheets of paper used per day



Step one.

MEASURE





Measured carbon footprint.

Location *BASED*

Reporting year:

01 January 2023 to 31 December 2023

Reporting Boundary:

142 - 146 Brierley Road Walton Summit Centre, PR5 8AH

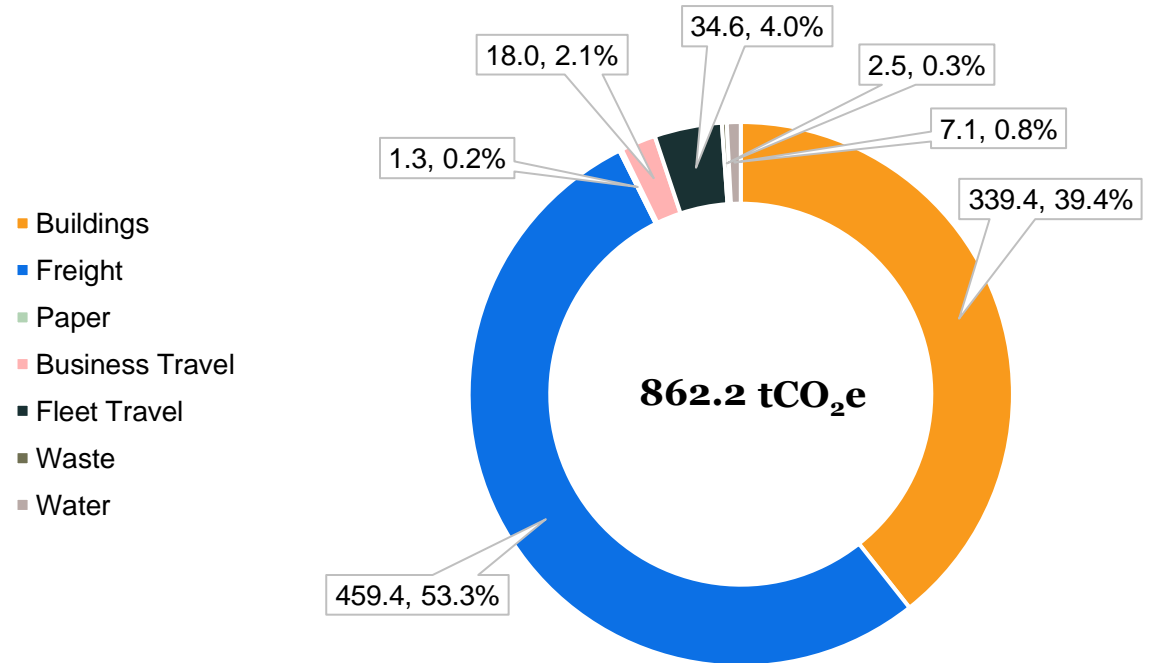
Emissions measured:

Electricity, T&D Losses, Natural Gas, Water, Fleet, Business Travel, Waste, Paper, Courier-Freight, Refrigerants

Highlights:

Carbon footprint (tCO₂e): **862.2**
Per employee (tCO₂e): **5.5**
Next reduction target: **5%**
Data quality score: **18 out of 20**

Carbon footprint by emission source for year ending 2023, tCO₂e



Note: Your carbon footprint is reported two ways; one is using the location based method of calculating Scope 2 electricity emissions and the other the market based method. A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data). A market-based method reflects emissions from electricity that companies have purposefully chosen (or their lack of choice).



Measured carbon footprint.

Market *BASED*

Reporting year:

01 January 2023 to 31 December 2023

Reporting Boundary:

142 - 146 Brierley Road Walton Summit Centre, PR5 8AH

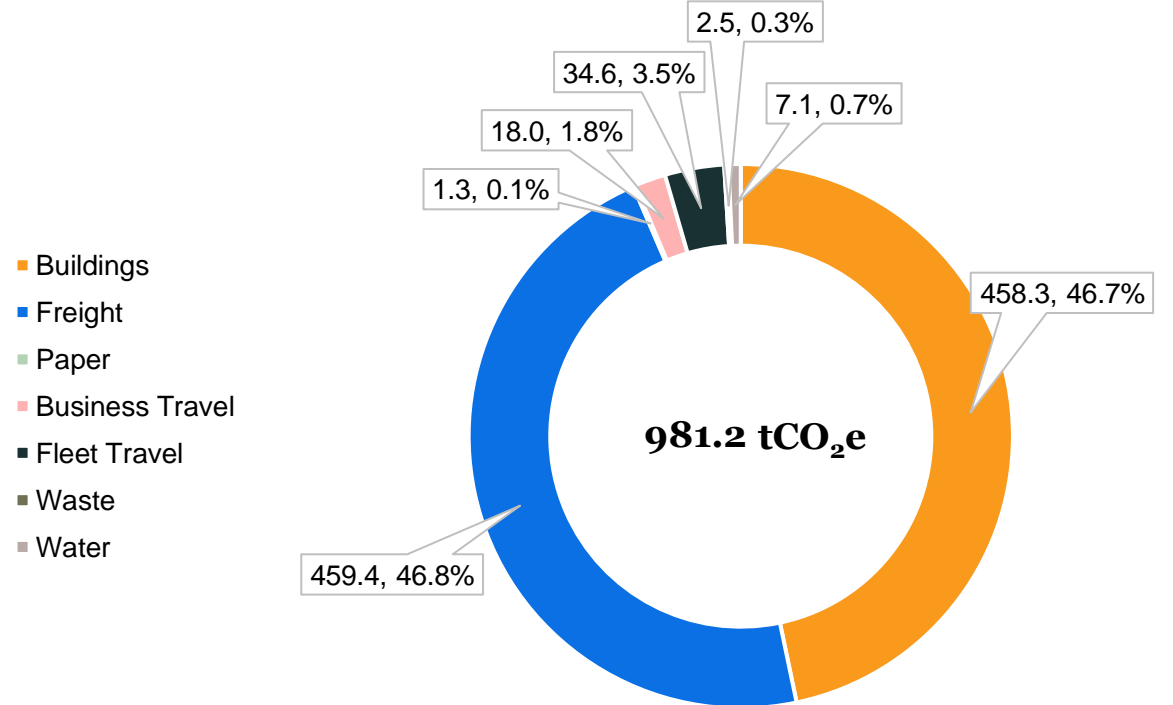
Emissions measured:

Electricity, T&D Losses, Natural Gas, Water, Fleet, Business Travel, Waste, Paper, Courier-Freight, Refrigerants

Highlights:

Carbon footprint (tCO₂e): **981.2**
Per employee (tCO₂e): **6.3**
Next reduction target: **5%**
Data quality score: **18 out of 20**

Carbon footprint by emission source for year ending 2023, tCO₂e



Note: Your carbon footprint is reported two ways; one is using the location based method of calculating Scope 2 electricity emissions and the other the market based method. A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data). A market-based method reflects emissions from electricity that companies have purposefully chosen (or their lack of choice).



Market-based methodology.

What is market-based carbon footprint measurement?

The market-based method was introduced in 2015 in order to allow companies to reflect the emissions from the electricity that they have specifically chosen to procure or generate on-site, which in most cases will be different from the average emissions of the electricity that is generated by the local grid.* For the purposes of year-to-year comparison and reduction, location-based value is used, to ensure consistency and adherence to Business Certification Scheme Rules.

If you have a green tariff:

Different electricity suppliers (and different tariffs from the same electricity supplier) may have different greenhouse gas emissions attributed to them depending on the mix of generators that they source electricity from, and they have to declare the fuel mix of their electricity supplies to Ofgem on an annual basis.

Your electricity supplier may choose to invest in new renewable generation capacity of its own or contract directly with an existing renewable generator via a mechanism known as a Power Purchase Agreement (PPA). Under a PPA the supplier commits to purchasing electricity produced by the renewable generator for a long period, providing certainty for the generator and a good price for the supplier.

A more common approach to green tariffs is for electricity suppliers to purchase electricity from the wholesale market (which means that it has been generated by a range of sources including fossil fuel generators) and then purchase and retire an equivalent number of certificates known as REGOs (Renewable Energy Guarantees of Origin). This type of green tariff is usually described as being “REGO-backed”. **These REGO-backed green tariffs would be eligible for zero emissions under the market-based method, however we recommend that our members seek out high quality green tariffs which go beyond minimum standards and actively support the deployment of additional, new renewables generation capacity.**

If your electricity supply is not a 100% renewable, then under the market-based approach, we use the emission factor based on the tariff or the supplier’s fuel mix disclosure declaration. In some cases, this will be lower than the grid average emission factor used in the market-based approach. If no tariff or supplier-specific emission factor is available, then an emission factor based on the residual fuel mix is used. This emission factor is higher than the grid average emission factor as the residual fuel mix is made up of all fossil fuel and nuclear generation along with the renewable generation which does not have a retired REGO associated with it. This results in market-based carbon footprint being higher than location-based.

If you have on-site renewables:

If your renewables installation is not supported by the Feed-In Tariff (FiT) or if you retired REGOs equivalent to the amount of electricity consumed from an on-site renewable installation, you are eligible for zero emissions for the generated electricity which you consume on-site under both the market-based and location-based methods. Electricity exported to the grid is excluded and does not contribute to a reduction in emissions.

Planet Mark members with FiT-supported renewables installations (the FiT ran in the UK from April 2010 to March 2019) who have not registered for, claimed and retired REGOs for the generation cannot claim the zero carbon electricity (please refer to Ofgem rules). In this case the average grid emission factor is applied to consumption of on-site renewable generation under the location-based method and the residual fuel mix emission factor is applied under the market-based method. It is possible to register a FiT-supported renewable installation with Ofgem and retire the associated REGOs and in this case a zero emission factor would be applied to consumption of on-site renewable generation in both the location-based and market-based methods.

A REGO (Renewable Energy Guarantees of Origin) is a certificate which is issued by Ofgem to a renewable generator for each MWh (megawatt-hour) of renewable electricity that they produce.

* https://ghgprotocol.org/sites/default/files/standards/Scope%20%20Guidance_Final_Sept26.pdf#page=28



Measured carbon footprint.

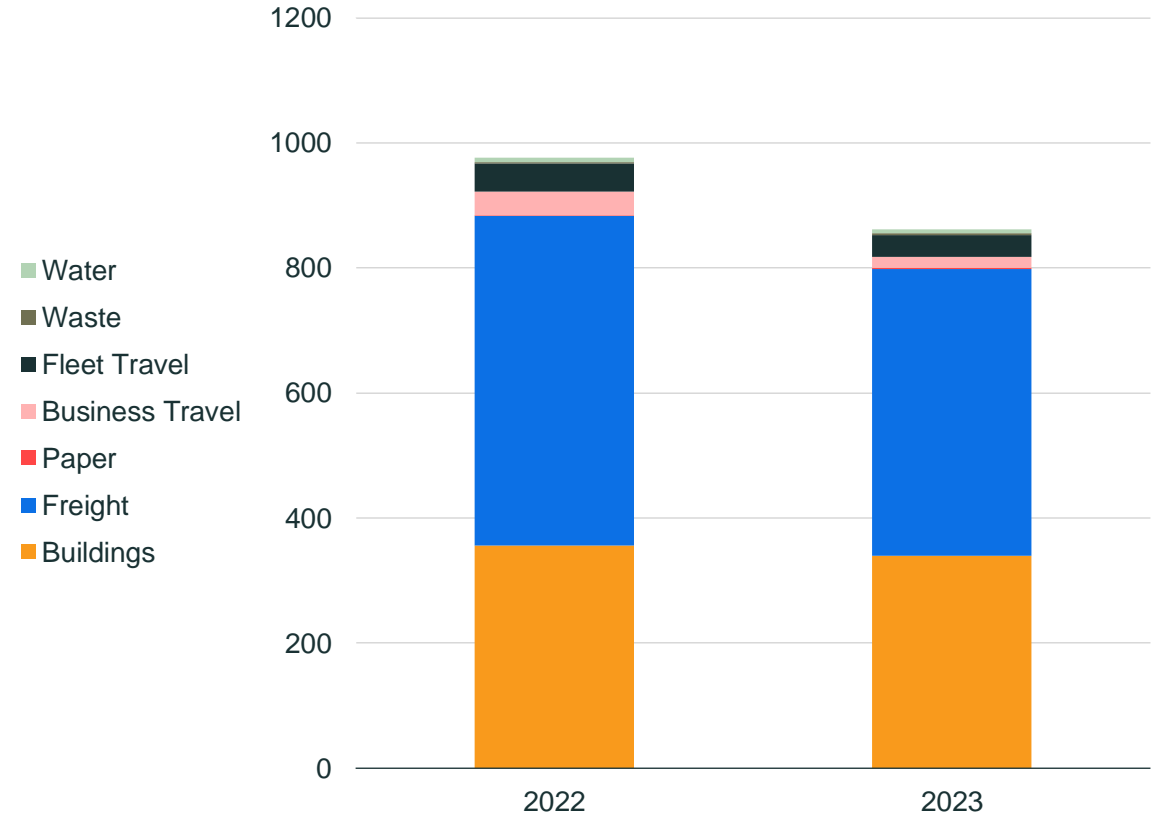
Yearly *COMPARISON*

This year's carbon footprint has decreased by 11.7% due to decreases observed across Buildings, Freight, Business Travel, Fleet Travel and Water emissions.

Source Category	2022	2023
Buildings	355.6	339.4
Freight	527.2	459.4
Paper	1.0	1.3
Business Travel	38.1	18.0
Fleet Travel	45.4	34.6
Waste	2.1	2.5
Water	7.4	7.1
Total	976.9	862.2

All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.

Carbon footprint by emission source for year ending 2022 and 2023, tCO₂e





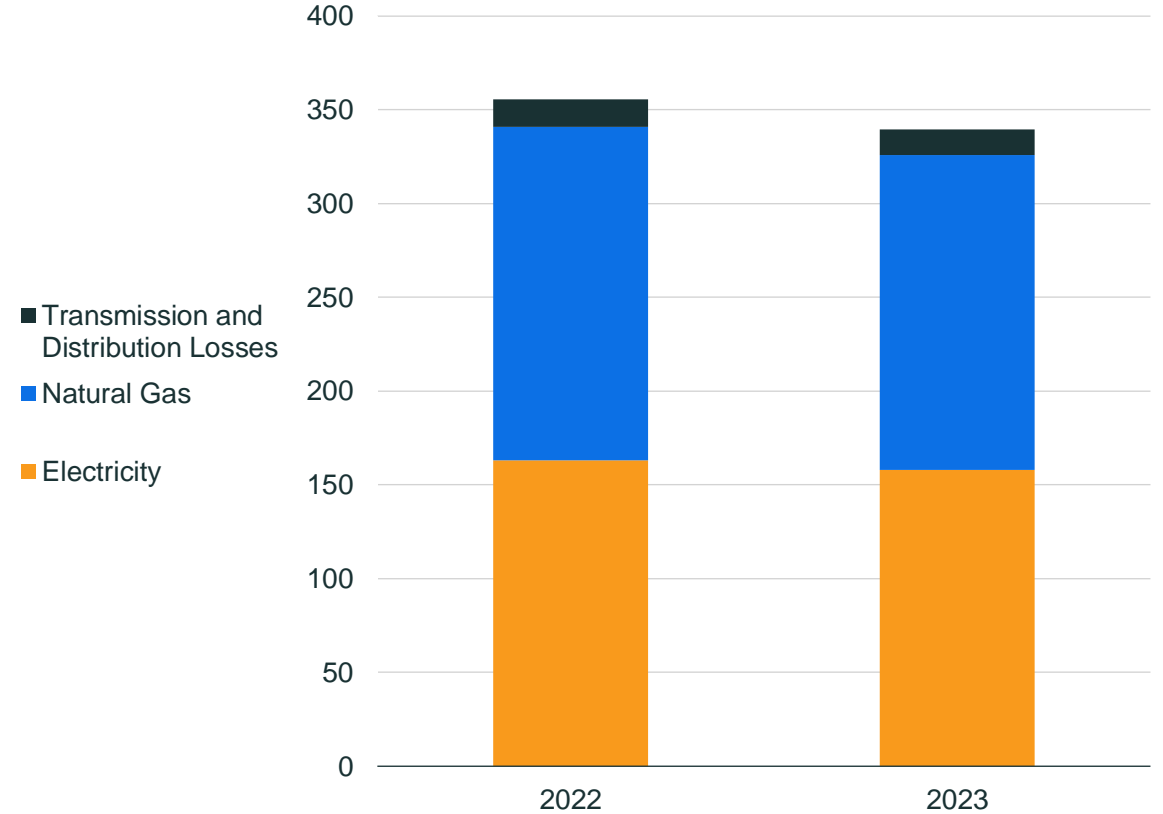
Carbon footprint.

BUILDINGS

Building emissions have decreased by around 4.6%.
The largest source of emissions in this category is those associated with natural gas usage.

Buildings	2022	2023
Electricity	162.9	158.0
Natural Gas	177.8	167.7
Transmission and Distribution Losses	14.9	13.7
Total	355.6	339.4

Buildings emissions for year ending 2022 and 2023, tCO₂e



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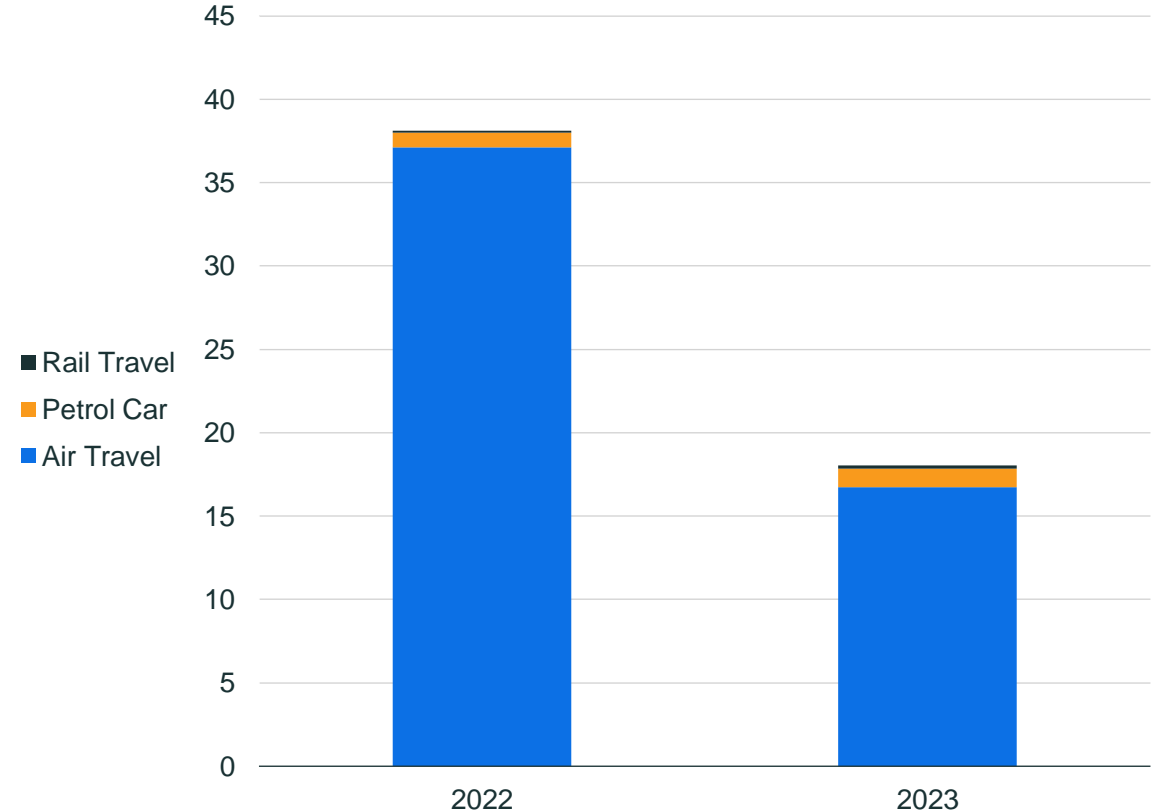
Carbon footprint.

Business TRAVEL

Emissions associated with business travel have decreased by around 52.7% mainly due to air travel emissions reduction (54.9%).
Petrol Car shows the emissions calculated based on the data provided in km.

Business Travel	2022	2023
Air Travel	37.1	16.7
Petrol Car	0.9	1.1
Rail Travel	0.1	0.2
Total	38.1	18.0

Business travel emissions for year ending 2022 and 2023, tCO₂e



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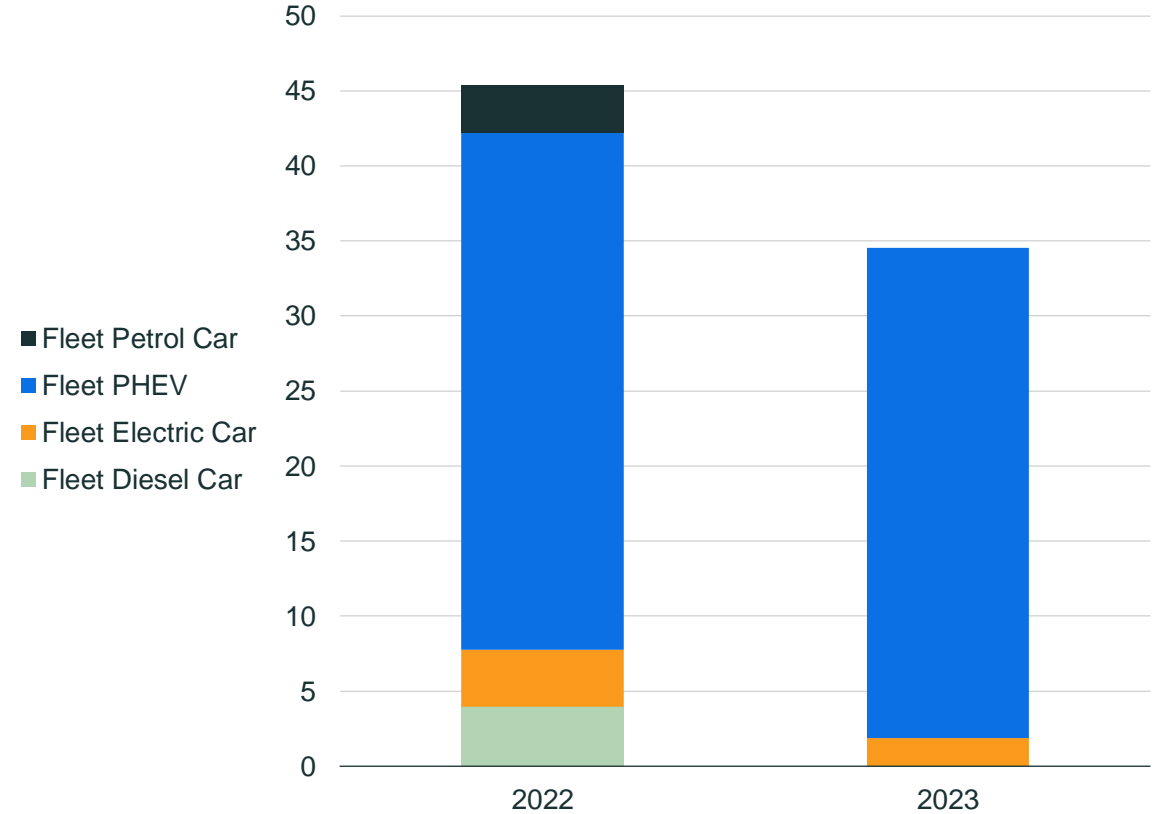
Carbon footprint.

Fleet TRAVEL

Emissions associated with fleet travel have decreased by around 23.9%. This year has seen no emissions associated with the use of Diesel and Petrol cars. They were replaced by PHEVs and Electric cars.

Fleet Travel	2022	2023
Fleet Diesel Car	3.9	-
Fleet Electric Car	3.8	1.9
Fleet PHEV	34.5	32.7
Fleet Petrol Car	3.2	-
Total	45.4	34.6

Fleet travel emissions for year ending 2022 and 2023, tCO₂e



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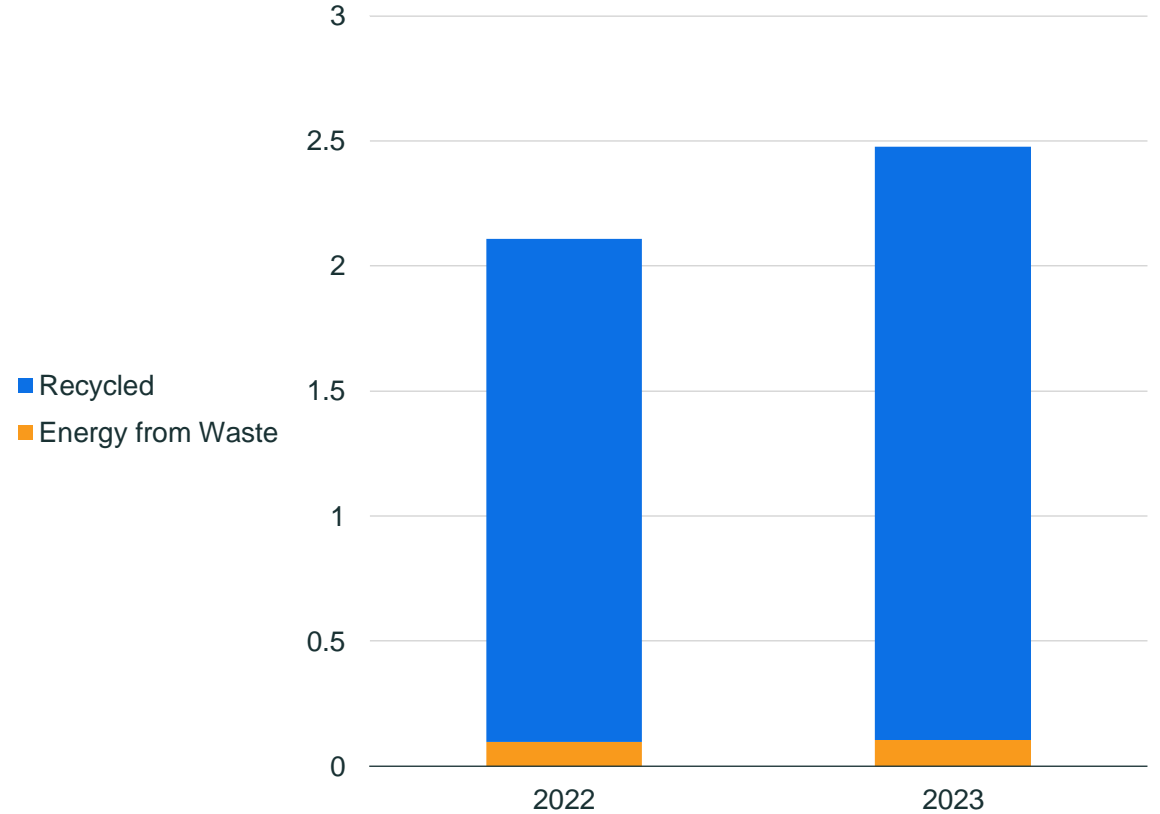
Carbon footprint.

WASTE

Waste emissions have increased by around 17.4%.

Waste	2022	2023
Energy from Waste	0.1	0.1
Recycled	2.0	2.4
Total	2.1	2.5

Waste emissions for year ending 2022 and 2023, tCO₂e



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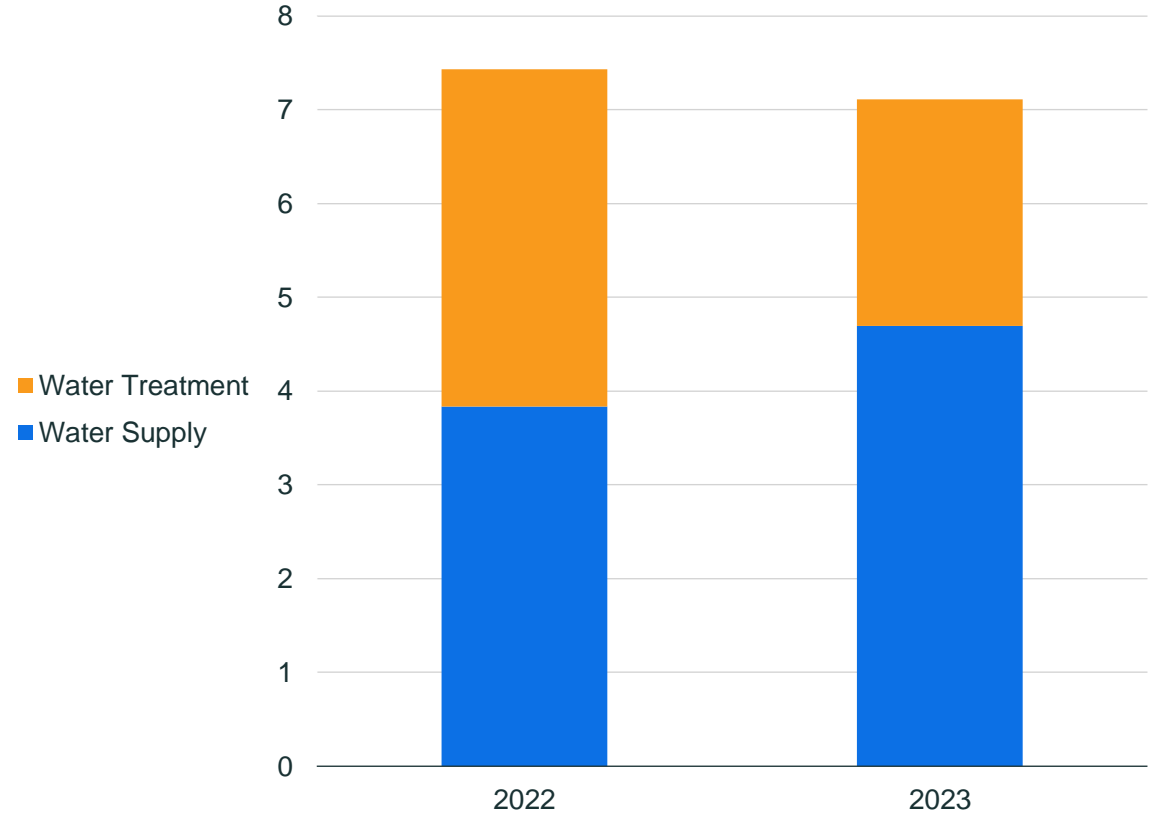
Carbon footprint.

WATER

Emissions associated with water have decreased by approximately 4%.

Water	2022	2023
Water Supply	3.8	4.7
Water Treatment	3.6	2.4
Total	7.4	7.1

Water emissions for year ending 2022 and 2023, tCO₂e



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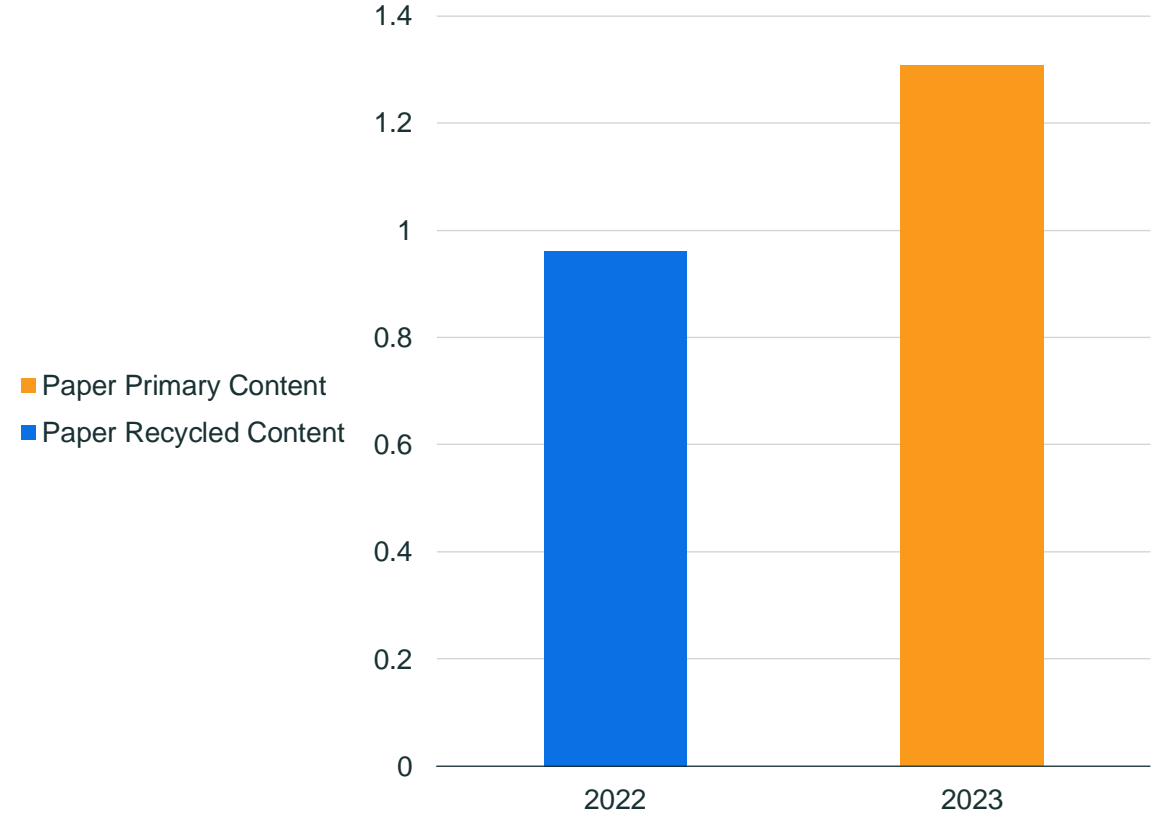
Carbon footprint.

PROCUREMENT

Emissions associated with paper usage have increased by around 36.0%.

Paper	2022	2023
Paper Recycled Content	1.0	-
Paper Primary Content	-	1.3
Total	1.0	1.3

Procurement emissions for year ending 2022 and 2023, tCO₂e



All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.



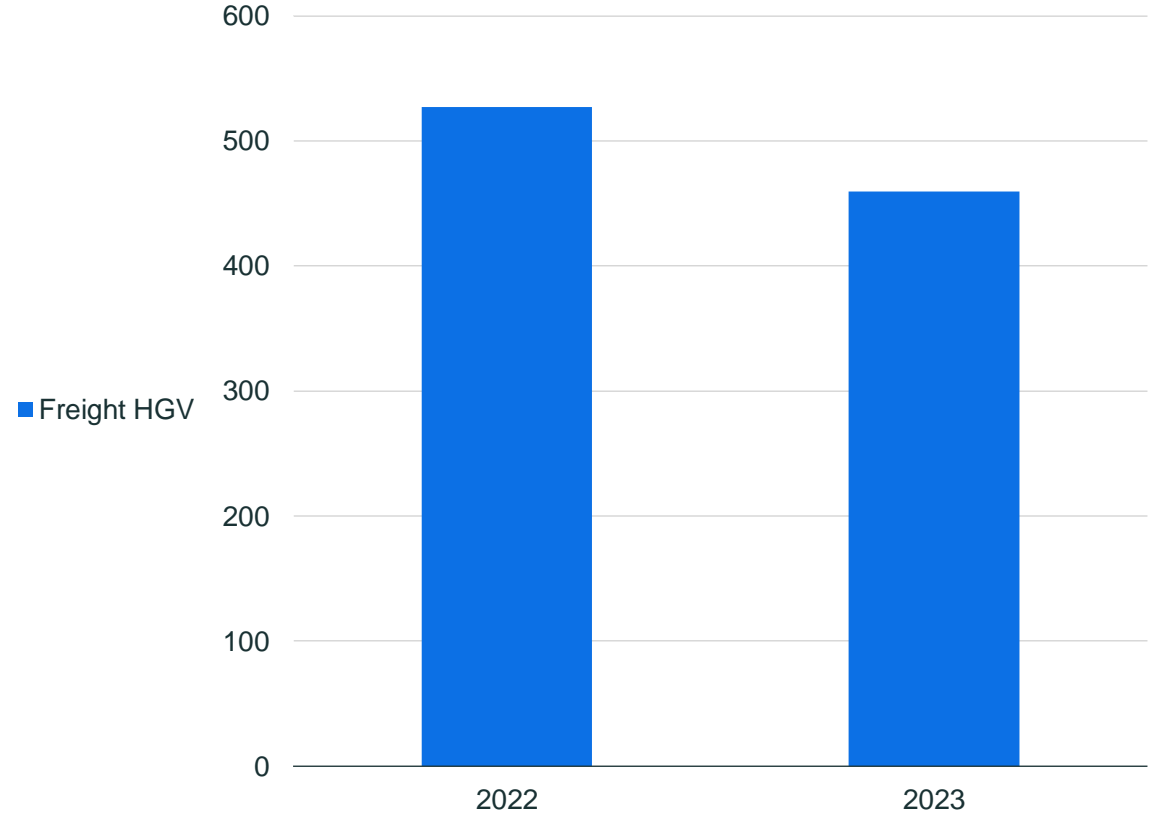
Carbon footprint.

Courier *FREIGHT*

This year's freight carbon emissions have decreased by 12.9%.

Freight	2022	2023
Freight HGV	527.2	459.4
Total	527.2	459.4

Courier freight emissions for year ending 2022 and 2023, tCO₂e



All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.

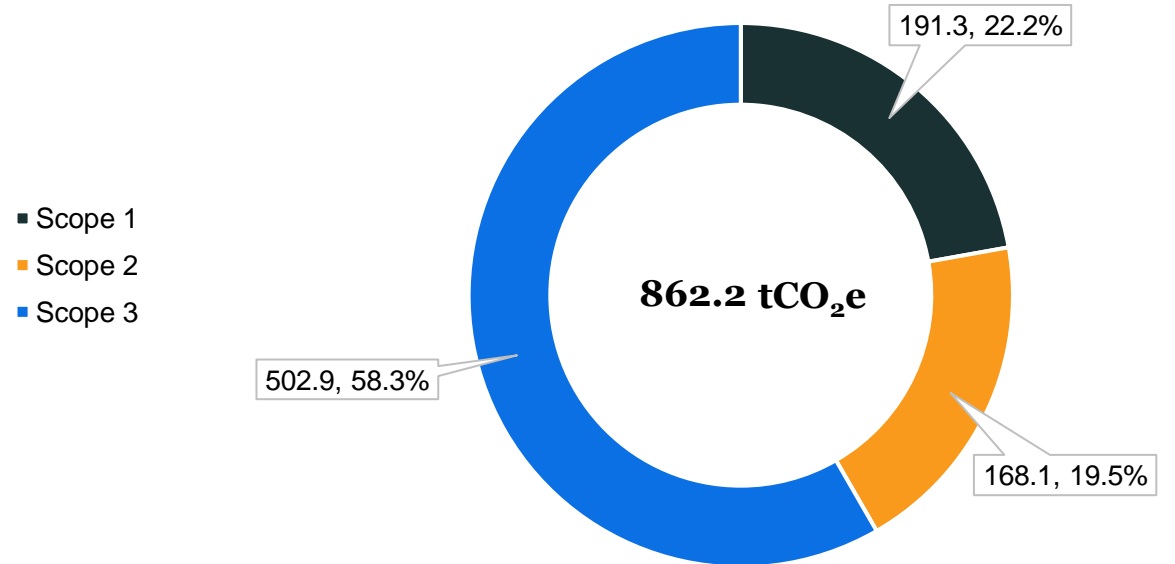


Measured carbon footprint.

BY SCOPE

Scope	tCO ₂ e	%
Scope 1	191.3	22.2
Scope 2	168.1	19.5
Scope 3	502.9	58.3
Total	862.2	100.0

Measured carbon emissions by scope for year ending 2023, tCO₂e



All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.



Benchmarking Percentage reduction.

% reduction in absolute carbon by Planet Mark Members (Year 2022)*

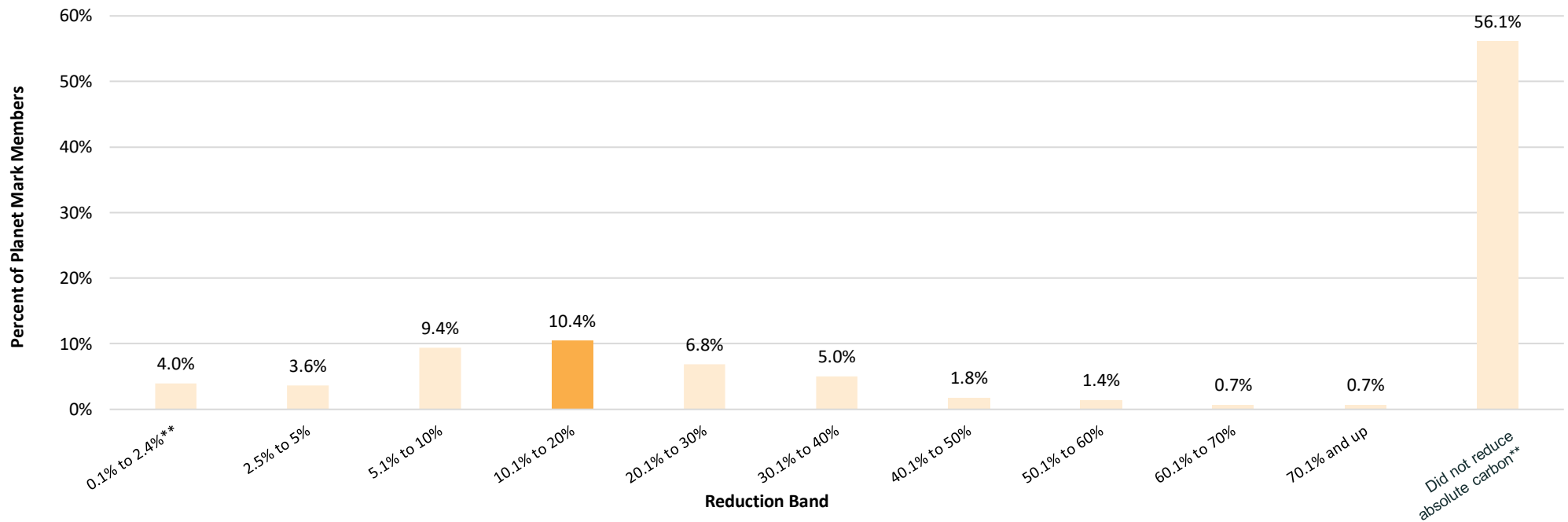
Absolute carbon reduction achieved:

-11.7%



Your reduction band is highlighted on the graph.

Evans Vanodine International PLC reduced its measured carbon by 11.7% from the previous year. 10.4% of Planet Mark Members also achieved a 10.1% to 20% reduction in their measured carbon.



*The benchmarking data above is based on YE2022 reporting period and a sample of 278 Members. It excludes Members in their first year of carbon measurement as historic comparison is not possible.

**Certified using another qualifying metric.



Benchmarking Percentage reduction.

% reduction in carbon per employee by Planet Mark Members (Year 2022)*

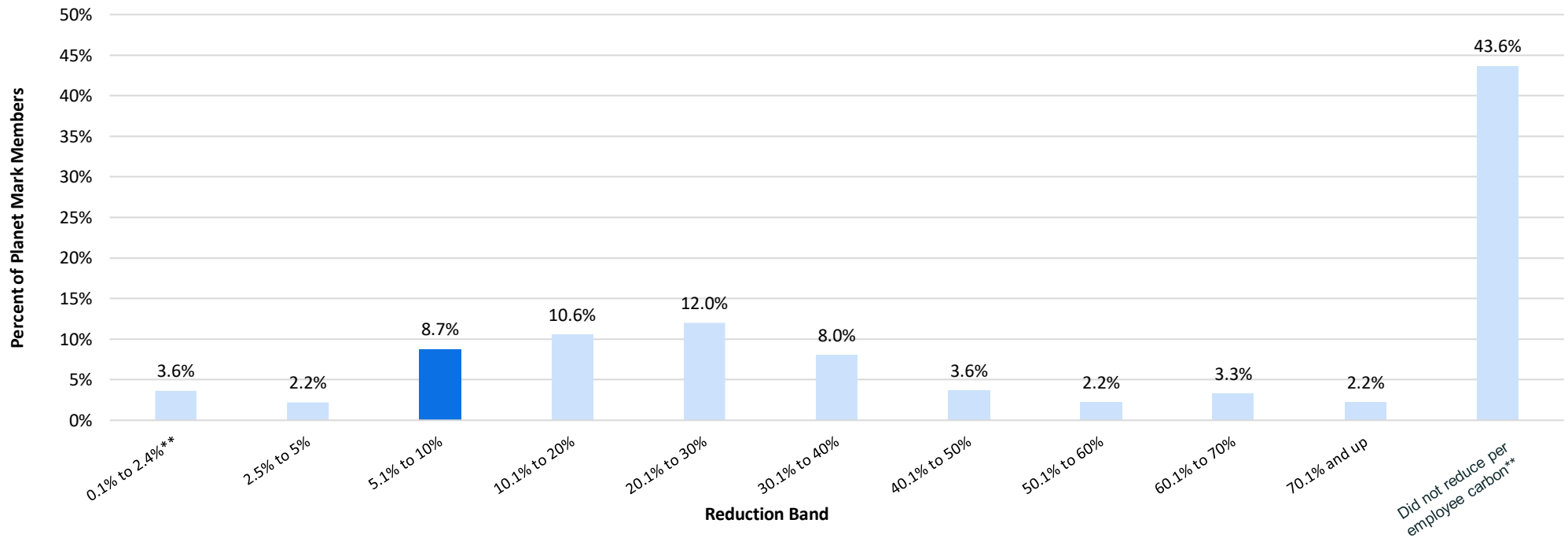
Per employee carbon
reduction achieved:

-6.9%



Your reduction band is
highlighted on the graph.

Evans Vanodine International PLC reduced its measured carbon per employee by 6.9% from the previous year. 8.7% of Planet Mark Members also achieved a 5.1% to 10% reduction in their measured carbon per employee.

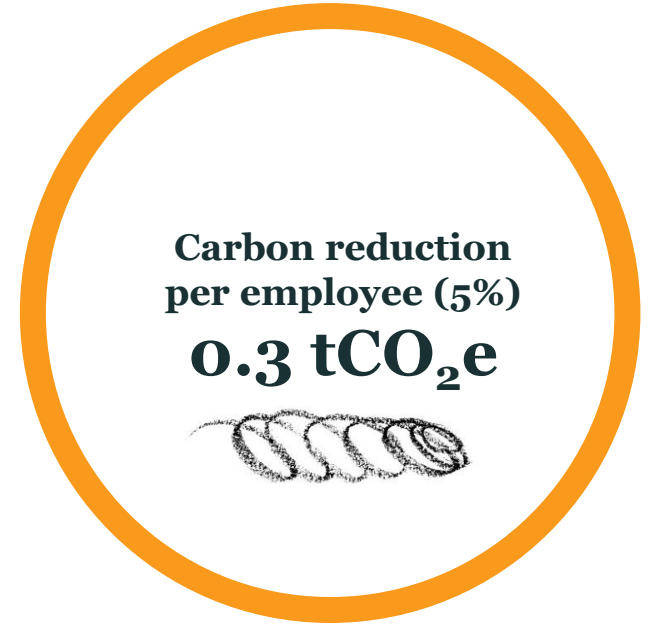
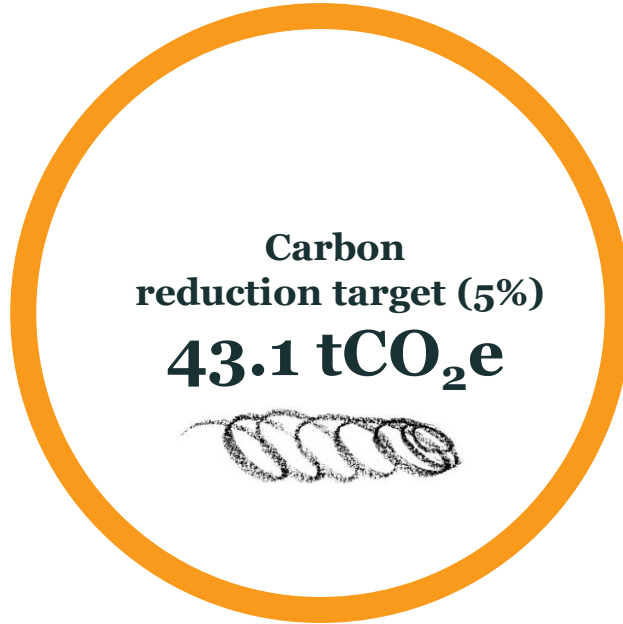
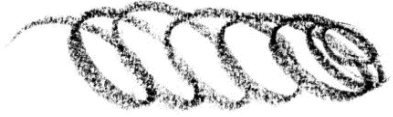


*The benchmarking data above is based on YE2022 reporting period and a sample of 278 Members. It excludes Members in their first year of carbon measurement as historic comparison is not possible.

**Certified using another qualifying metric.



Looking ahead. Targets for next year.



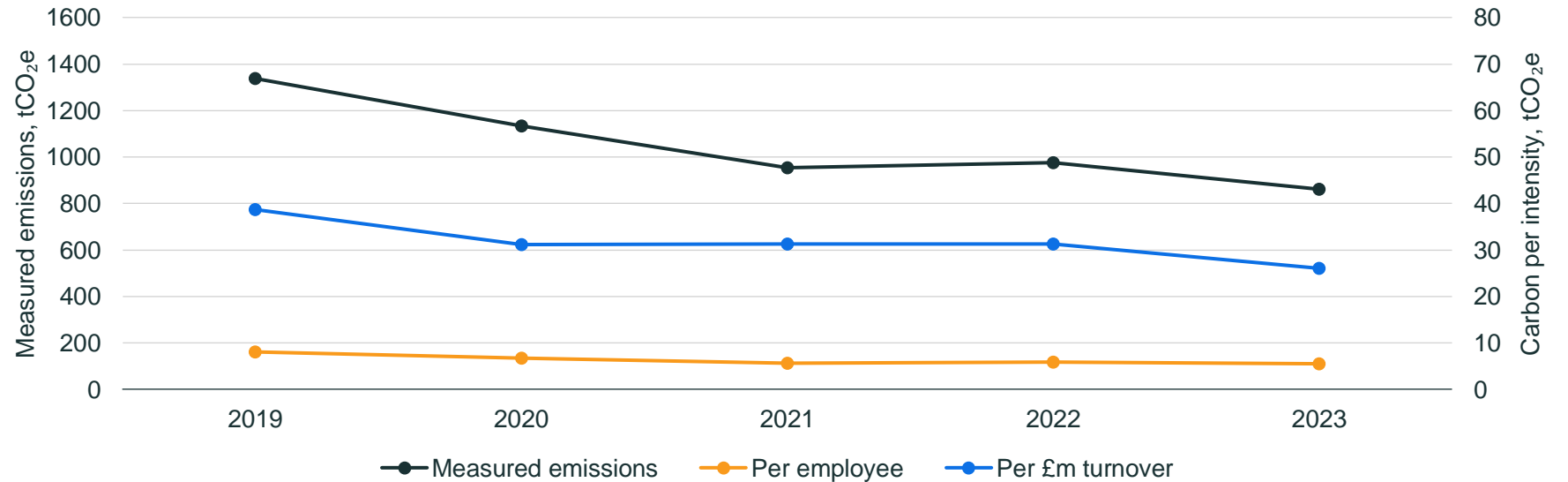


Historical Carbon Emissions

Reported carbon emissions year ending 2019 to 2023

Note:

This graph shows absolute reported carbon emissions for each year the Planet Mark Business Certification was measured using the location-based method. Planet Mark's Business Certification covers scope 1, 2 and some 'core' scope 3 emissions

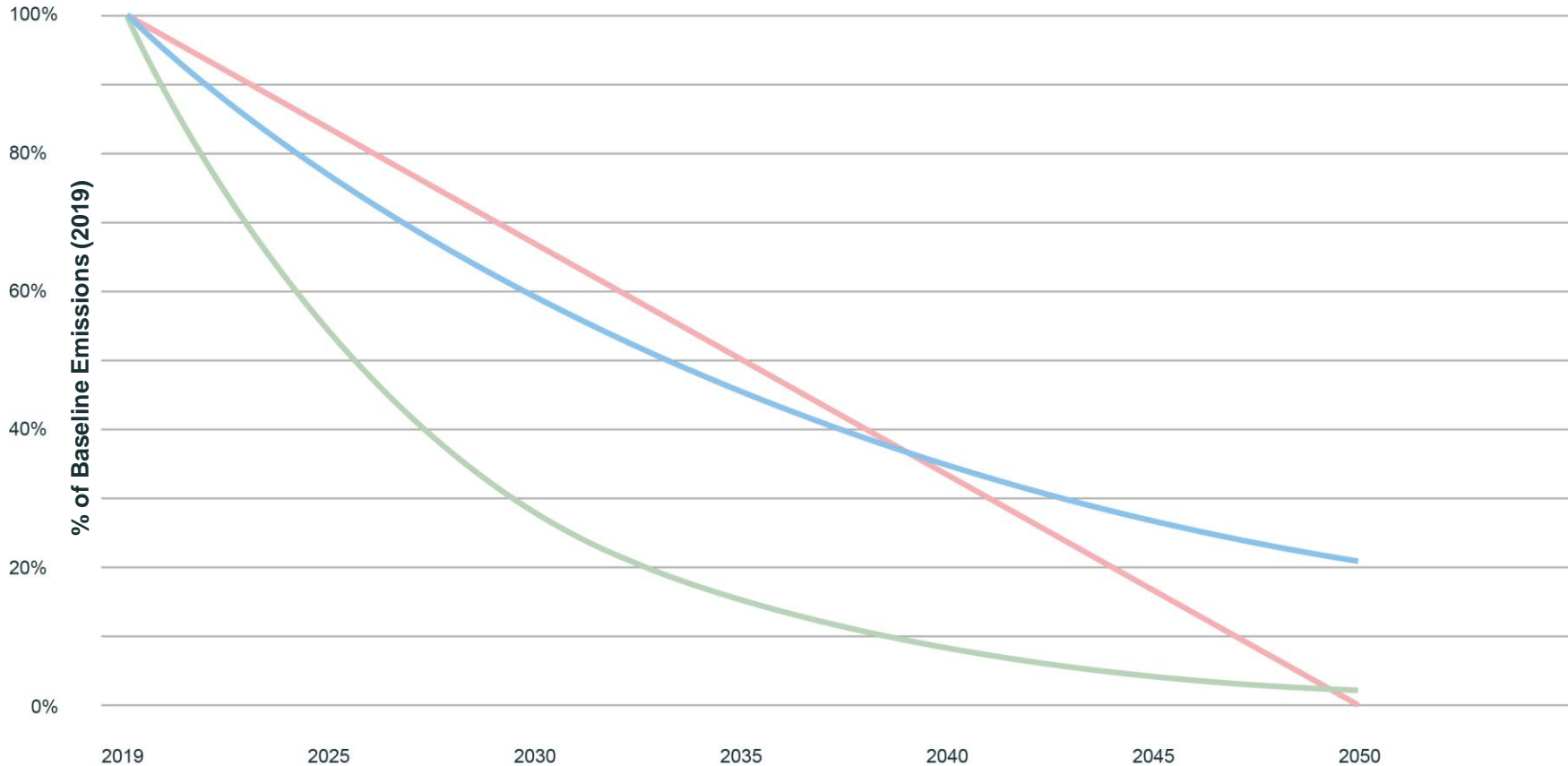


Improvements in data quality and changes to the business reporting boundary may impact the emission sources included in each year's certification. Meaningful comparisons, therefore, may not be possible without normalisation (not shown here). Annual reductions are based on the previous year's emissions (a rolling baseline), with certification awarded based on a minimum normalised reduction requirement or the emissions banking approach.



Target setting.

A Decade of Action: Pathways to Net Zero through varying emissions reduction trajectories



Planet Mark 5% annual reduction

- 5% year on year reduction is the minimum annual reduction recommended by the Planet Mark.

Planet Mark 12% annual reduction

- 12% year on year reduction is based on the Planet Mark Member absolute carbon reduction average over the past 5 years (2018-2022).
- A 12% year on year reduction from a 2019 baseline will set you on track to meet the UK target Net Zero by 2050.

Net Zero 2050



Step two.

ENGAGE





Workshops.

At Planet Mark we believe each day is an opportunity to create change. Our engagement experts will help unlock your employees' passion and help embed sustainability within your organisation.

Our workshops seek to inform, inspire and empower participants to become part of your business' net zero journey.

Book a call with us [here](#) to explore how we can help upskill, build confidence and participation among your team and wider stakeholders.



Workshop	Description
Sustainability Plan Workshop	A three-hour session which lifts the lid on operational carbon emissions, supporting a brainstorming session to understand impacts and consider actions that can make a material difference. Participants leave with a one-year Sustainability Plan with SMART targets, roles and responsibilities.
Net Zero Carbon Essentials	A three-hour CPD accredited workshop which introduces the fundamentals of net zero carbon and what it means for a business to embark on a Net Zero journey.
Net Zero Masterclass	Designed for senior leaders and board members, this short workshop covers the Net Zero terminology, legislation and frameworks and presents an opportunity for leaders to discuss the company's net zero journey.
Business Sustainability Essentials	A three-hour CPD accredited workshop covering the basics of business sustainability and the role your employees can adopt in driving change from within.
Supplier Engagement workshop	Invite your suppliers to learn about and get involved with your sustainability journey and net zero ambitions. We facilitate and build content particularly around Scope 3 emissions.



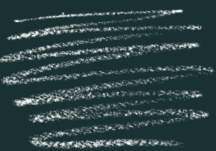
The Eden Project

PARTNERSHIP

At Planet Mark, we recognise that that we need nature to address the greatest challenges of our time.

The Eden Project, an educational charity, connects us with each other and the living world, exploring how we can work towards a better future.

As part of your certification with the Planet Mark, a number of tickets have been assigned to your organisation so you can visit the Eden Project for free – please get in touch to arrange your Eden Project visit and inspire and encourage positive action.





Step three.

COMMUNICATE





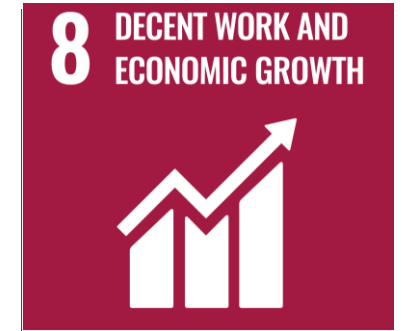
Communicating your international influence.

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 9 SDGs addressing 14 SDG targets.

Contributing towards

9 SDGs





SDG alignment.



6 CLEAN WATER AND SANITATION

6.3 - 45% of water treated

7 AFFORDABLE AND CLEAN ENERGY

7.3 - Reduction in energy use
7.3 - Reduction in electricity use

8 DECENT WORK AND ECONOMIC GROWTH

8.4 - Reduction in absolute carbon emissions
8.4 - Reduction in carbon emissions per intensity

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

9.4 - Reduction in energy use
9.4 - Reduction in electricity use
9.4 - 28% of fleet that is electric or hybrid

11 SUSTAINABLE CITIES AND COMMUNITIES

11.6 - Measured carbon emissions
11.6 - Reduction in absolute carbon emissions
11.6 - Reduction in travel emissions
11.6 - 96% of waste recycled and composted
11.4 - Donation to the Eden Project

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

12.6 - Measured carbon emissions
12.1 - Reduction in absolute carbon emissions
12.5 - 96% of waste recycled and composted

13 CLIMATE ACTION

13.3 - Reduction in absolute carbon emissions
13.3 - Donation to the Eden Project

14 LIFE BELOW WATER

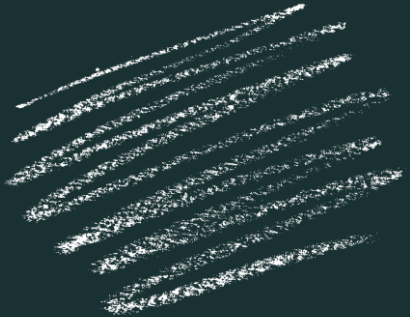
14.3 - Reduction in absolute carbon emissions

15 LIFE ON LAND

15.5 - Reduction in absolute carbon emissions
15.2 - 100% of paper FSC/PEFC certified



5 ways to accelerate your sustainability journey.



1. Review our recommendations

Guidance for general best practice: See the Appendix of this report for recommendations to do with Data Collection & Quality, Building, Waste, Travel, Paper, Staff Engagement and Supplier Engagement.

2. Join our online community

Planet Mark online community platform: If you haven't already, invite your team to join our exclusive member-only community platform, where you can check out inspirational initiatives to implement in your own organisation and collaborate with other Planet Mark Members. Join [here](#).

3. Use our toolkits & resources

Toolkits & Guides: Go to our Members Area on our [website](#) and make use of resources available to Planet Mark members.

4. Connect with us

Social media channels: We're active across social media and would love to help share your sustainability stories across our platform, just connect and tag us please!

5. Need more support?

We can help. We are here to support on your sustainability journey, no matter where you're at. If you're on a path to net zero, we have a suite of Net Zero [Solutions](#) to offer. If you want further stakeholder engagement support, browse our list of workshops [here](#) or just get in touch to discuss.



Data Report.

APPENDIX



Current

01 January 2022 to 31 December 2022

01 January 2023 to 31 December 2023

Source	Scope	Unit	Amount	tCO ₂ e	Amount	tCO ₂ e	% Change in tCO ₂ e from previous year	% total carbon footprint	% Change in amounts from previous year
Buildings									
Electricity (location based)	2	kWh	842,392.8	162.9	763,028.0	158.0	-3%	18%	-9%
Electricity (market based)	2	kWh	842,392.8	207.6	763,028.0	277.0	33%	-	-9%
Natural Gas	1	kWh	974,269.7	177.8	916,664.5	167.7	-6%	19%	-6%
Transmission and Distribution Losses	3	kWh	842,392.8	14.9	763,028.0	13.7	-8%	2%	-9%
Procurement									
Freight HGV	3	tonne.km	4,967,260.2	527.2	4,738,296.2	459.4	-13%	53%	-5%
Paper Primary Content	3	tonnes	-	-	1.4	1.3	-	0.2%	-
Paper Recycled Content	3	tonnes	1.3	1.0	-	-	-	-	-
Travel									
Fleet Diesel Car	1	km	23,058.7	3.9	-	-	-	-	-
Fleet PHEV	1	km	368,589.7	25.2	358,457.2	23.6	-6%	3%	-3%
Fleet Petrol Car	1	km	18,752.1	3.2	-	-	-	-	-
Fleet Electric Car	2	km	78,544.0	3.5	34,011.1	1.7	-51%	0.2%	-57%
Fleet PHEV	2	km	368,589.7	8.5	323,900.1	8.4	-1%	1%	-12%
Air Travel	3	passenger.km	377,437.9	37.1	186,558.4	16.7	-55%	2%	-51%
Fleet Electric Car	3	km	78,544.0	0.3	34,011.1	0.1	-54%	0.02%	-57%
Fleet PHEV	3	km	368,589.7	0.8	323,900.1	0.7	-7%	0.1%	-12%
Petrol Car	3	km	5,222.3	0.9	6,714.2	1.1	24%	0.1%	29%
Rail Travel	3	passenger.km	3,054.5	0.1	5,584.4	0.2	83%	0.02%	83%
Waste									
Energy from Waste	3	tonnes	4.6	0.1	4.9	0.1	8%	0.01%	8%
Recycled	3	tonnes	94.5	2.0	111.5	2.4	18%	0.3%	18%
Water									
Water Supply	3	cubic metres	25,727.5	3.8	26,565.5	4.7	22%	1%	3%
Water Treatment	3	cubic metres	13,215.3	3.6	11,991.3	2.4	-33%	0.3%	-9%

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Current

01 January 2022 to 31 December 2022

01 January 2023 to 31 December 2023

	Unit	tCO ₂ e	tCO ₂ e	% Change in tCO ₂ e from previous year
Location Based				
Total	tCO₂e	976.9	862.2	-12%
No. employees	Number	164.6	156	
Total per employee	tCO₂e	5.9	5.5	-7%
Turnover £m	£m	31.2	33.0	
Total per £m	tCO₂e	31.3	26.1	-17%
Total floor space	m ²	20,234.0	20,000.0	
Building emissions per m²	tCO₂e	0.02	0.02	-3%
Market Based				
Total	tCO₂e	1,021.6	981.2	-4%
No. employees	Number	164.6	156	
Total per employee	tCO₂e	6.2	6.3	1%
Turnover £m	£m	31.2	33.0	
Total per £m	tCO₂e	32.7	29.7	-9%
Total floor space	m ²	20,234.0	20,000.0	
Building emissions per m²	tCO₂e	0.02	0.02	16%

All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.



About this report – General.

Company Name	Evans Vanodine International PLC
Sector	Manufacturing
Reporting Period	01 January 2023 to 31 December 2023
Year Of Certification	5th
Reporting Boundary	142 - 146 Brierley Road Walton Summit Centre, PR5 8AH
Emission sources included	Electricity, T&D Losses, Natural Gas, Water, Fleet, Business Travel, Waste, Paper, Courier-Freight, Refrigerants
Total FTE Employees (annual average no.)	156
Total Internal Floorspace (m²)	20,000
Data Collection Lead	Vikki Morris, vmorris@evansvanodine.co.uk Environment & Sustainability Manager
Significant reporting changes	None
Baseline Conversion Factor	BEIS 2022
Current Conversion Factor	DESNZ 2023
Methodology	We follow the GHG Protocol for Corporate Emission Reporting. Refer to Planet Mark Business Certification Scheme Rules 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	Melina Valente, Sustainability Consultant, Planet Mark
Checked by	Jamie Beevor, Head of Technical, Planet Mark Alex Smith, Technical Consultant, Planet Mark
Date	27 February 2024



About this report – Caveats (i).

Operational Boundary	Scope	Unit	Data Source	Data Accuracy	Comments, omissions, estimates or extrapolations	Organisational Boundary
Electricity	2 and 3	kWh	Primary source - internal report and invoices	Actual and estimated meter reads	Your electricity consumption is shown in the carbon footprint as Purchased Electricity emissions (Scope 2 emissions) and Electricity Transmission and Distribution losses (Scope 3 emissions). 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 carbon emission factors for your specific electricity supply fuel mix as published on your supplier's website for electricity supplied in the period April 2022 to March 2023.	142 - 146 Brierley Road Walton Summit Centre
Natural Gas	1	kWh	Primary source - invoices	Actual meter reads	None.	142 - 146 Brierley Road Walton Summit Centre
Refrigerants	1	kg	-	-	No leakage has been identified and therefore no refrigerant top-ups were done during 2023.	142 - 146 Brierley Road Walton Summit Centre
Water Supply & Treatment	3	m ³	Primary source - invoices	Actual meter reads	Please refer to the adjusted data slide(s) for details of interpolation and/or extrapolation.	142 - 146 Brierley Road Walton Summit Centre

Note: unless otherwise stated in the report all electricity emissions are location based (i.e. calculated using carbon emission factors for average UK national grid electricity). Do let us know if your electricity is from 100% renewable energy and we will provide dual reporting to show both market based and location based electricity emissions.



About this report – Caveats (ii).

Operational Boundary	Scope	Unit	Data Source	Data Accuracy	Comments, omissions, estimates or extrapolations	Organisational Boundary
Fleet Vehicles	1	km	Primary source - mileage report	Actual	None.	142 - 146 Brierley Road Walton Summit Centre
Private Vehicles Used for Business	3	km	Primary source - travel report	Actual	None.	142 - 146 Brierley Road Walton Summit Centre
Air Travel	3	pkm	Primary source - travel report	Actual	The distances has been checked on http://www.webflyer.com/travel/mileage_calculator/	142 - 146 Brierley Road Walton Summit Centre
Rail Travel	3	pkm	Primary source - travel report	Actual	The distances has been checked on the PM tool.	142 - 146 Brierley Road Walton Summit Centre
Waste	3	tonnes	Primary source - supplier report	Actual	None.	142 - 146 Brierley Road Walton Summit Centre
Procurement - Paper	3	tonnes	Secondary sources - data submission and invoices	Mixed	None.	142 - 146 Brierley Road Walton Summit Centre

Note: unless otherwise stated in the report all electricity emissions are location based (i.e. calculated using carbon emission factors for average UK national grid electricity). Do let us know if your electricity is from 100% renewable energy and we will provide dual reporting to show both market based and location based electricity emissions.



About this report – Caveats (iii).

Operational Boundary	Scope	Unit	Data Source	Data Accuracy	Comments, omissions, estimates or extrapolations	Organisational Boundary
Procurement - Courier/Freight	3	tkm	Primary source - supplier report	Actual	The weight has been calculated assuming the same as previous analysis: 630 kg per pallet.	142 - 146 Brierley Road Walton Summit Centre
Headcount		no.	Primary source - note from HR Manager	Assumed Actual	None.	142 - 146 Brierley Road Walton Summit Centre
Turnover		£m	Primary source - note from Head of Finance	Assumed Actual	None.	142 - 146 Brierley Road Walton Summit Centre
Floor Area		m ²	Secondary source - data submission form	Assumed Actual	None	142 - 146 Brierley Road Walton Summit Centre

Note: unless otherwise stated in the report all electricity emissions are location based (i.e. calculated using carbon emission factors for average UK national grid electricity). Do let us know if your electricity is from 100% renewable energy and we will provide dual reporting to show both market based and location based electricity emissions.



About this report.

Data Quality.

Data quality score

The data quality score is based on the 'Data Quality Matrix' in the Planet Mark Business Certification Scheme Rules and provides an indication of data assurance when using information in this report in your business.

	Previous Year	01 January 2023 to 31 December 2023	Definition
Relevance of boundary	4	4	Boundary accurately reflects the entire business carbon footprint for the studied period. (eg 95% of organisational activity included)
Data completeness	3	4	12 months of data provided for all sources.
Transparency	3	3	Majority disclosure of assumptions and/or some original evidence provided.
Data accuracy	3	3	Some use of primary data sources and minimal estimated data.
Consistency	3	4	Consistent or consistently improved methods, boundary and data completeness allowing for meaningful comparisons.
Total score	16 out of 20	18 out of 20	

As a way to improve your data quality score for future reports, it is recommended:

- To provide "from" and "to" travelled for car travel on business travel;
- To submit the car sizes on fleet and business travel to refine the emissions;
- To include hotel stays, if applicable.



About this report – Caveats – Adjusted Data (i).

Notes: Data for the periods shown below has been interpolated or extrapolated as indicated in the table.

Emission Source	Scope	Site	Data Source	Data Accuracy	Date From	Date To	No. of Days	Adjusted Date From	Adjusted Date To	Adjusted No. of Days	Comment
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Water Treatment	3	Evans Vanodine	Invoices	Actual and estimated meter reads	28-01-2023	27-02-2023	31	01-01-2023	27-02-2023	58	Extrapolation
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Water Treatment	3	Evans Vanodine	Invoices	Actual and estimated meter reads	28-12-2023	27-01-2024	31	28-12-2023	31-12-2023	4	Interpolation
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Recommendations.

APPENDIX





Guidance for general best practice.

Data collection and quality

Evidence pack: Collate all relevant invoices in an electronic evidence pack.

Utilities: Take readings of all meters on the last day of the month. Investigate the installation of smart meters.

Headcount: Ask HR for a table showing monthly full time equivalent headcount for the whole reporting period.

Fuel: Introduce fuel cards.

Travel: Ask your travel suppliers to provide you with a report detailing mileage and mode of transport so you can accurately add data to your carbon footprint. For non centrally booked travel record mode of travel, destination/origin and distances travelled in expense claim forms.

Building

Energy efficiency: Regular 'energy audits' will help identify where most energy is being used and potential wastage from equipment, lights and heat loss. Investigate the installation of LED, T5 and sensor lighting and the upgrade of heating controls.

Waste

Carry out a waste management audit: To understand what waste you are producing, where it is coming from and what the best route for it would be. Provide plenty of bins for segregating waste correctly and encouraging recycling.

Engage your waste management supplier to help you reduce landfill waste and instead increase the proportion that goes to recycling and to energy from waste.



Guidance for general best practice.

Water

Check your meters at night, or when water is not in use, to monitor leakage.

Introduce a water use awareness campaign in communal kitchen areas.

Travel

Record all business travel and promote public transport options for business meetings.

Arrange safe and fuel efficient driving training for all drivers. Plan driver routes to finish at their homes.

Choose fuel efficient vehicles. Electric or hybrid cars are exempt from various taxes. Subsidies are also available for smallest vehicles. Provide incentives for employees to opt for low carbon cars, and limit choices to those which meet sustainability criteria

Choose travel management companies, airlines, taxi companies, couriers and other providers that are Planet Mark certified, and look for clear progress on improving fuel efficiency and pursuing credible, sustainable solutions for travel.

Paper

Buy paper from sustainable forests or recycled content. Ask for FSC or PEFC branded paper as a minimum - ideally with the EU Eco label.

Choosing recycled content paper, your carbon emissions from paper use are reduced by 30% but choosing sustainably sourced paper the benefits are more holistic as you support the demand for sustainably managed forests which may otherwise be cut down for a different land use such as agriculture.



Guidance for general best practice.

Staff engagement

Organise annual sustainability workshops.
Carry out an energy awareness and 'switch off' campaign.

Supplier engagement

Explore your possibilities and choose consciously. Check the [Planet Mark website](#) for companies that are currently engaged on reducing their carbon footprint.

A BRIGHTER future.



THANK YOU

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