

Business Certification

P&S Timbrell Decorators

YEAR 4

01 April 2022 to 31 March 2023



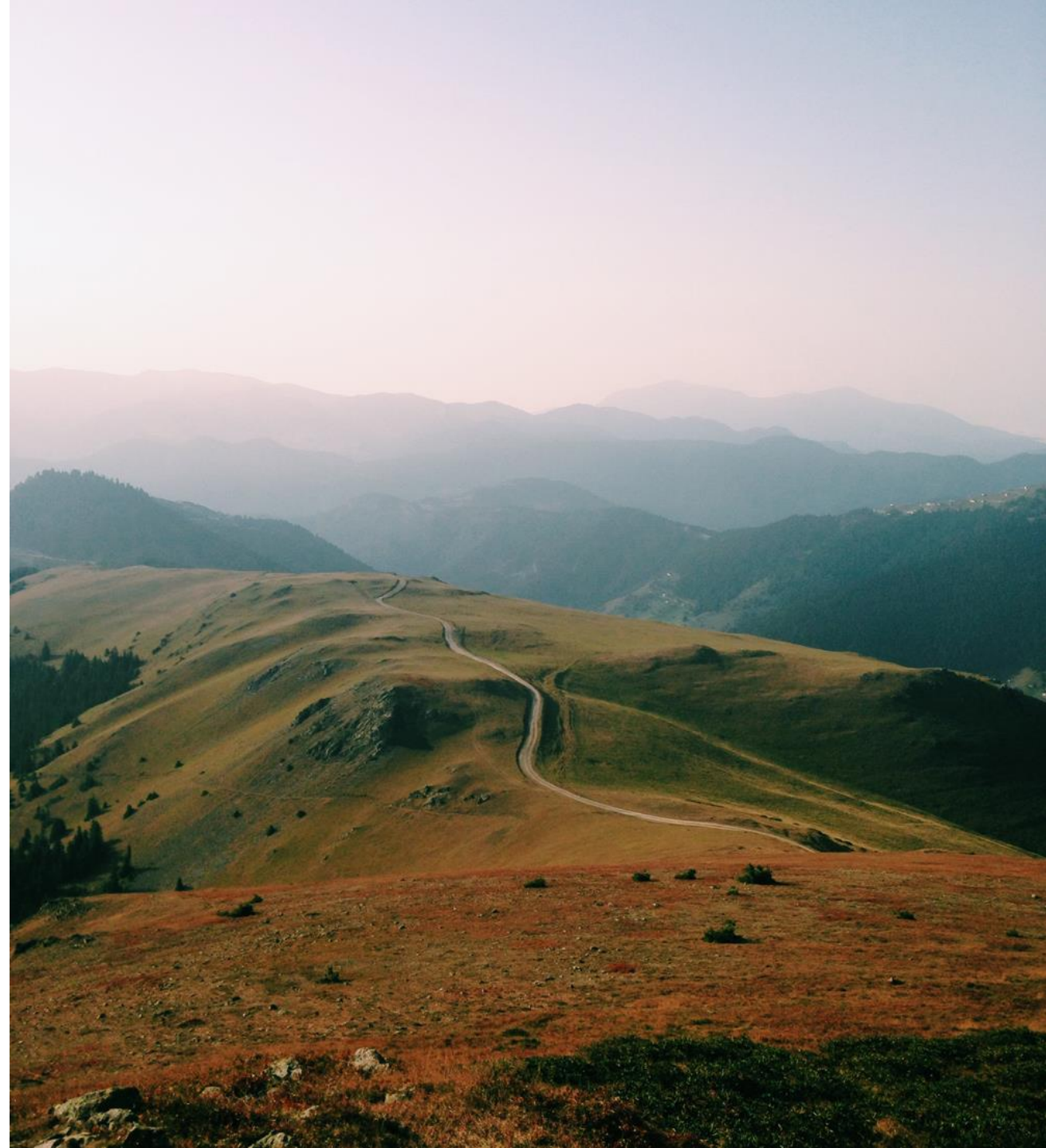
Measure



Engage



Communicate





Measured carbon EMISSIONS

11.2
tCO₂e measured emissions

Measured emissions equivalent to
10 flights from London to New York

2.0
tCO₂e per employee



Buildings

0.9 tCO₂e

Used enough electricity to power **0.2** UK homes for one year



Travel

10.3 tCO₂e

Travelled **2** times around the world



Waste

0.001 tCO₂e

Produced waste that weighs the same as **0.1** of a London bus



Water

N/A



Procurement

0.002 tCO₂e

2 sheets of paper used per day



Step one.

MEASURE





Measured carbon footprint.

Location *BASED*

Reporting year:

01 April 2022 to 31 March 2023

Reporting Boundary:

Deanfield, 1 New Road, North Nibley, Dursley, GL11 6DR

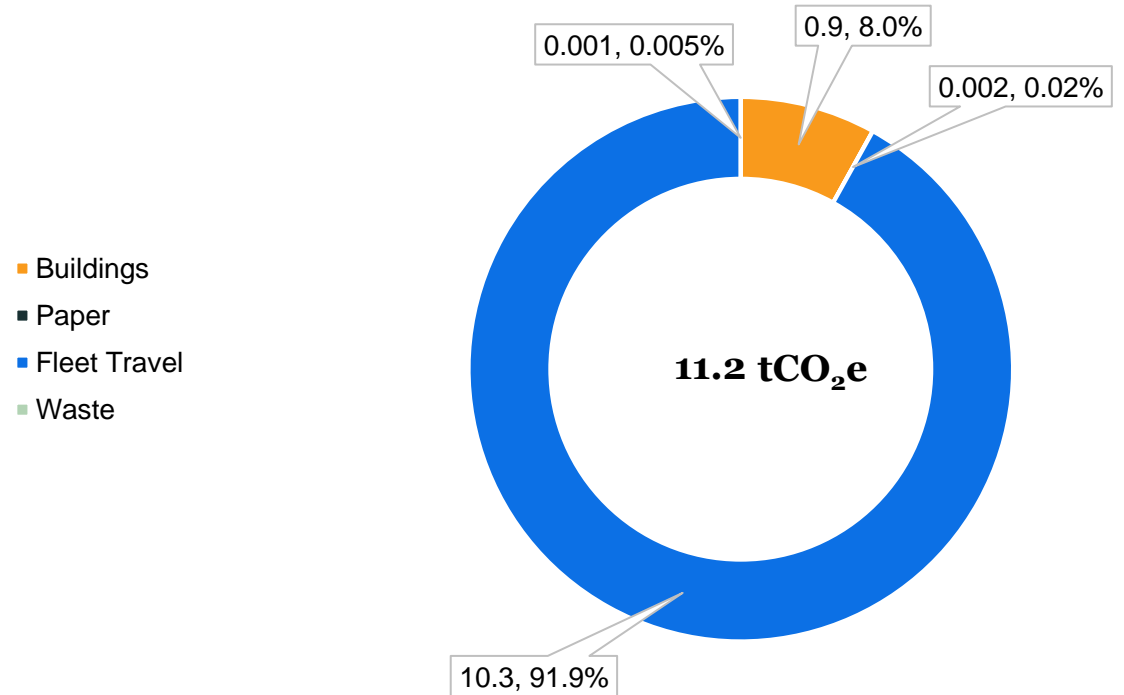
Emissions measured:

Electricity, T&D Losses, Natural Gas, Fleet, Waste, Paper

Highlights:

Carbon footprint (tCO₂e): **11.2**
Per employee (tCO₂e): **2.0**
Next reduction target: **5%**
Data quality score: **15 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 April 2022 to 31 March 2023

Reporting Boundary:

Deanfield, 1 New Road, North Nibley, Dursley, GL11 6DR

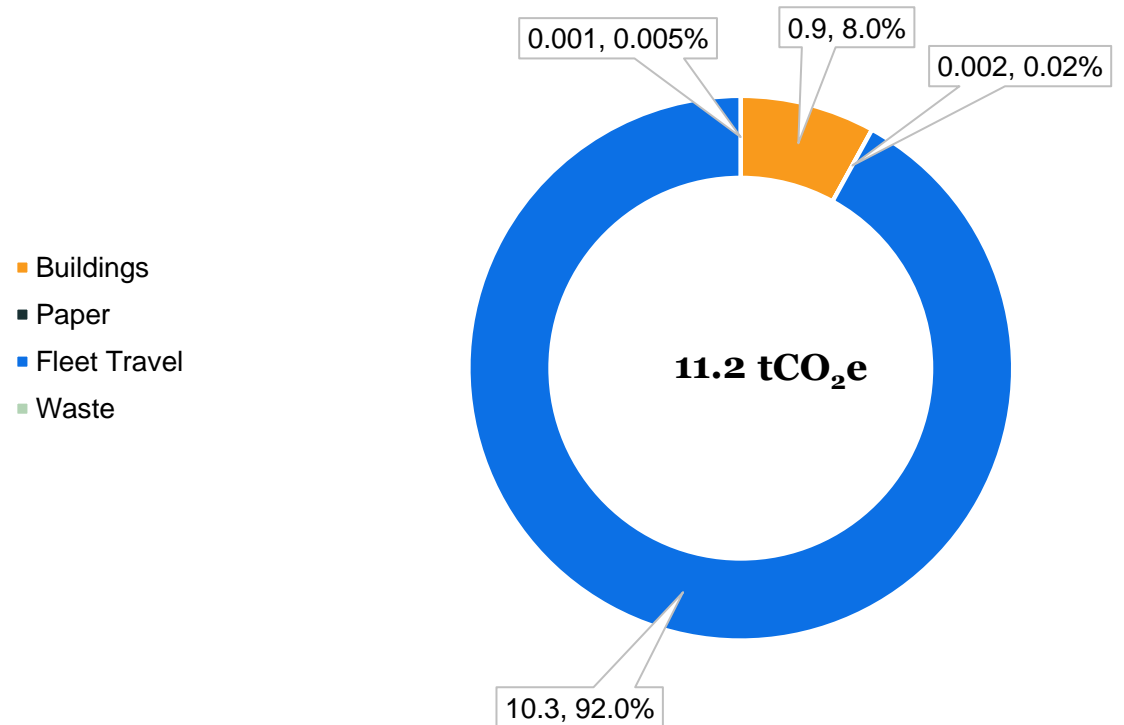
Emissions measured:

Electricity, T&D Losses, Natural Gas, Fleet, Waste, Paper

Highlights:

Carbon footprint (tCO₂e): **11.2**
Per employee (tCO₂e): **2.0**
Next reduction target: **5%**
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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.

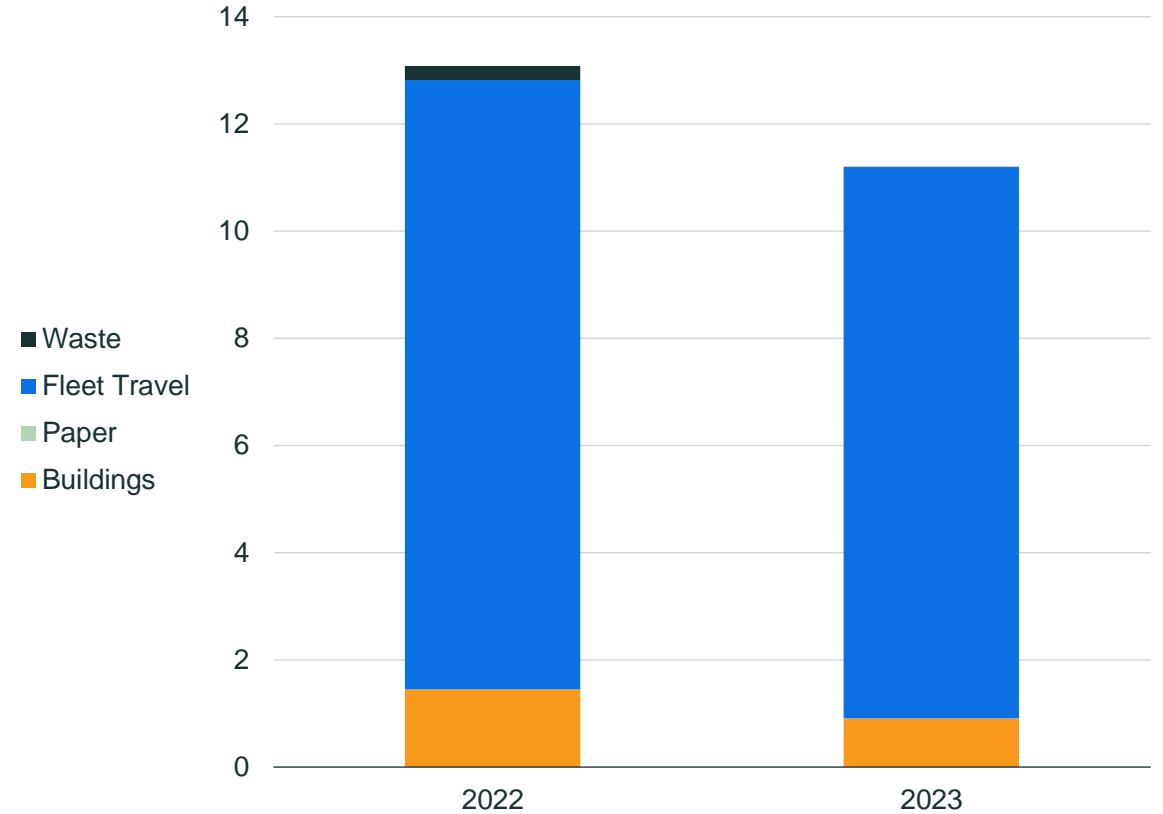
Yearly *COMPARISON*

P&S Timbrell's total carbon emissions have decreased by 14.4% compared to the previous year.

Source Category	2022	2023
Buildings	1.4	0.9
Paper	0.002	0.002
Fleet Travel	11.4	10.3
Waste	0.3	0.001
Total	13.1	11.2

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





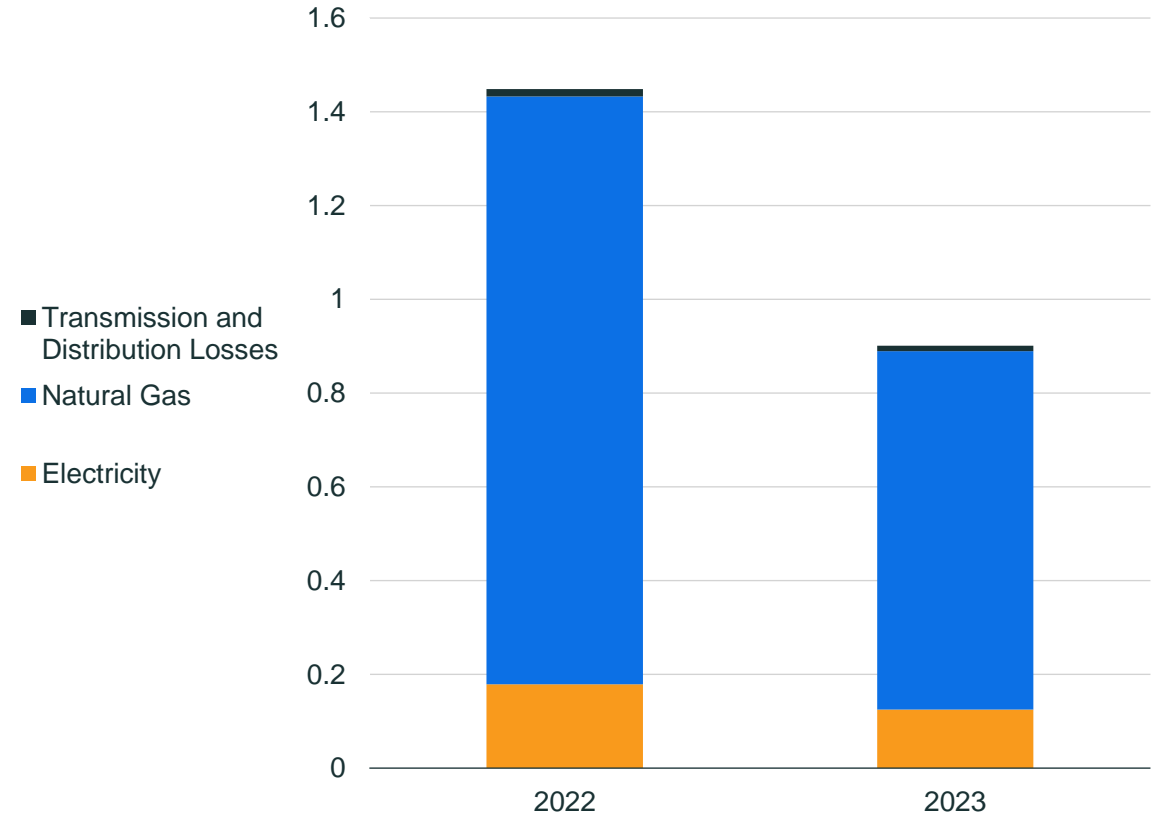
Carbon footprint.

BUILDINGS

P&S Timbrell's electricity emissions have decreased by 30.1% compared to last year, and natural gas emissions decreased by 39%.

Buildings	2022	2023
Electricity	0.2	0.1
Natural Gas	1.3	0.8
Transmission and Distribution Losses	0.02	0.01
Total	1.4	0.9

Buildings 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.



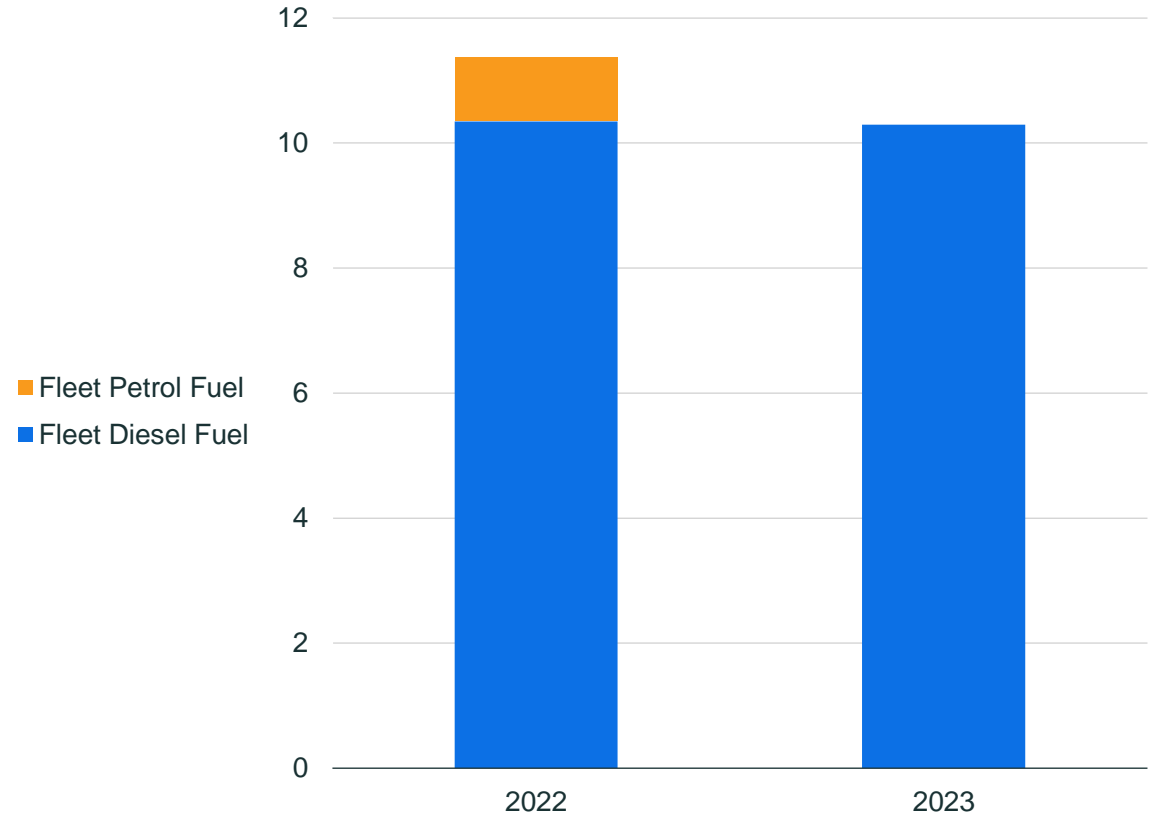
Carbon footprint.

Fleet TRAVEL

P&S Timbrell's fleet emissions have decreased by 8.8% year on year. This year, it has been assumed that the 2 petrol fleet vehicles reported on last year are no longer part of the fleet.

Fleet Travel	2022	2023
Fleet Diesel Fuel	10.3	10.3
Fleet Petrol Fuel	1.0	-
Total	11.4	10.3

Fleet travel 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.



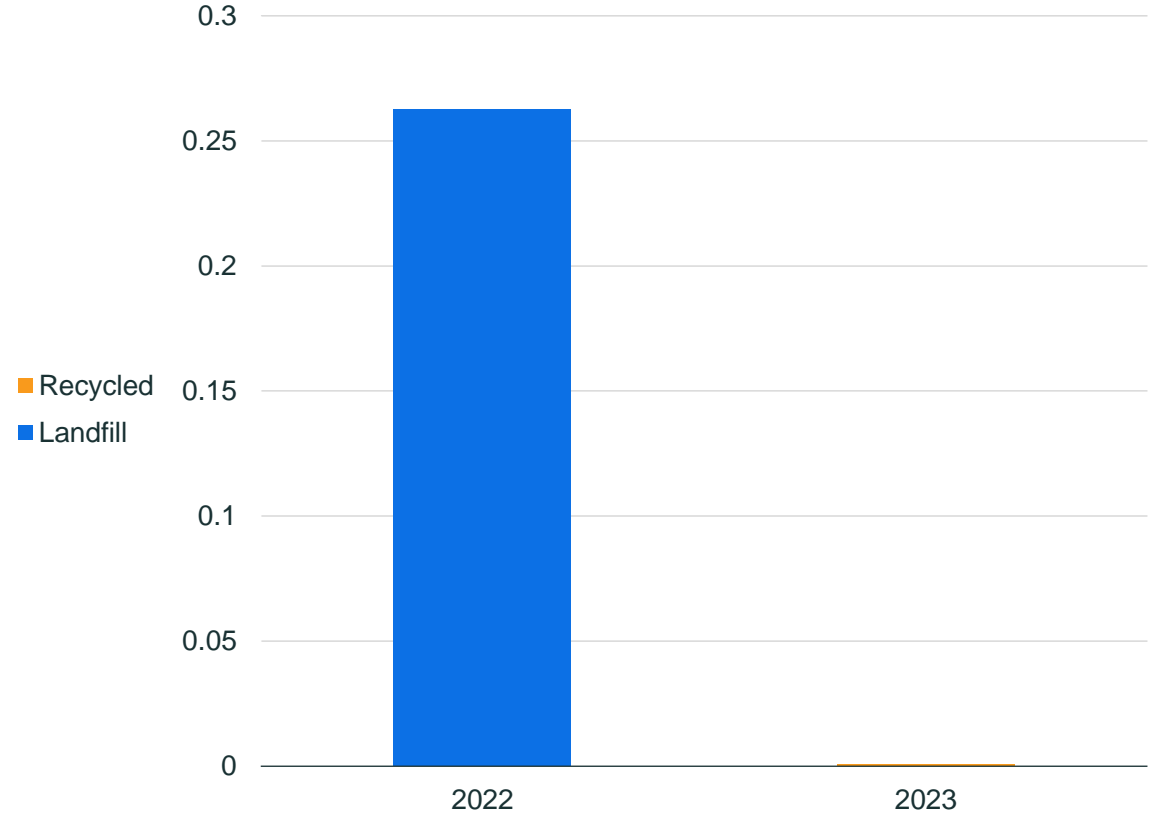
Carbon footprint.

WASTE

P&S Timbrell's waste emissions have significantly decreased. This year, it has been assumed that waste was recycled rather than landfilled, as the provider's website suggests over 95% of waste is recycled.

Waste	2022	2023
Landfill	0.3	-
Recycled	-	0.001
Total	0.3	0.001

Waste 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.

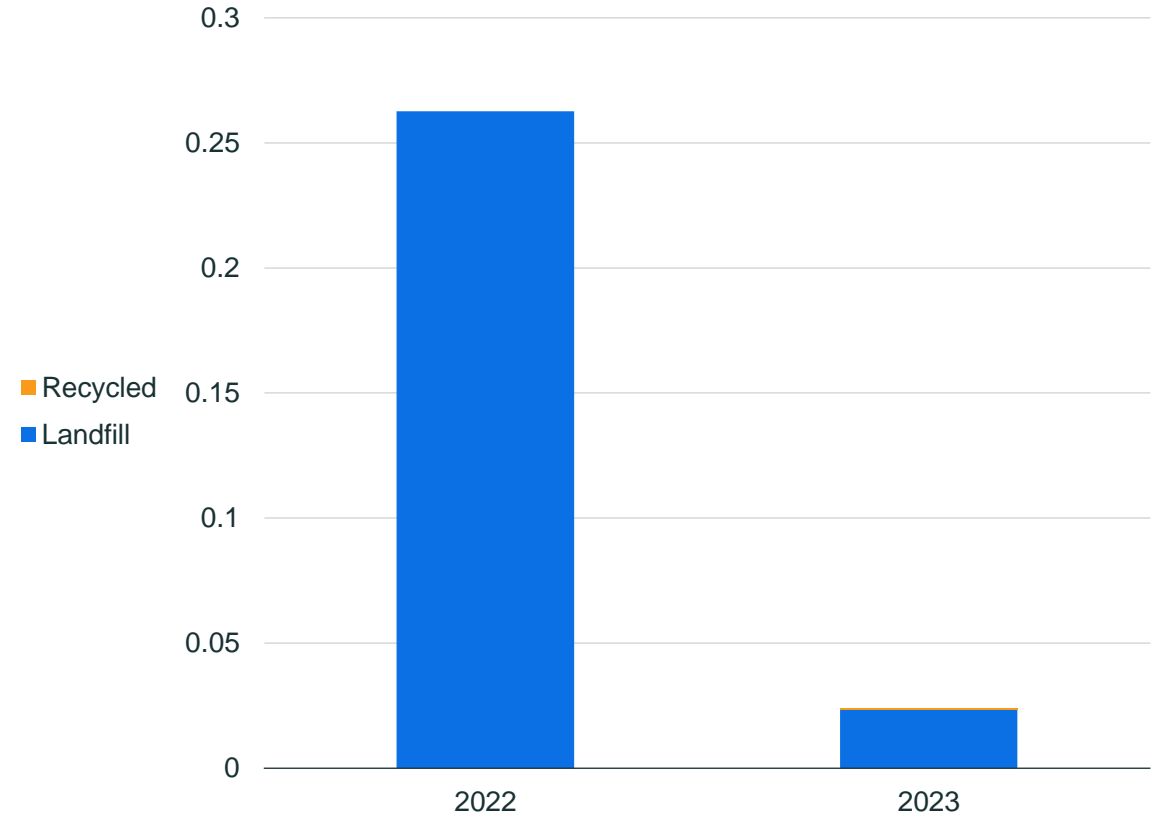
WASTE

P&S Timbrell's waste emissions have significantly decreased.

We have updated our approach to calculating emissions from waste. This change in methodology has led to a reduction in our estimate of the weight of waste arisings based on the number of bin collections and this may result in an apparent reduction in the waste emissions estimate.

Waste	2022	2023
Landfill	0.3	0.02
Recycled	-	0.001
Total	0.3	0.02

Waste 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.



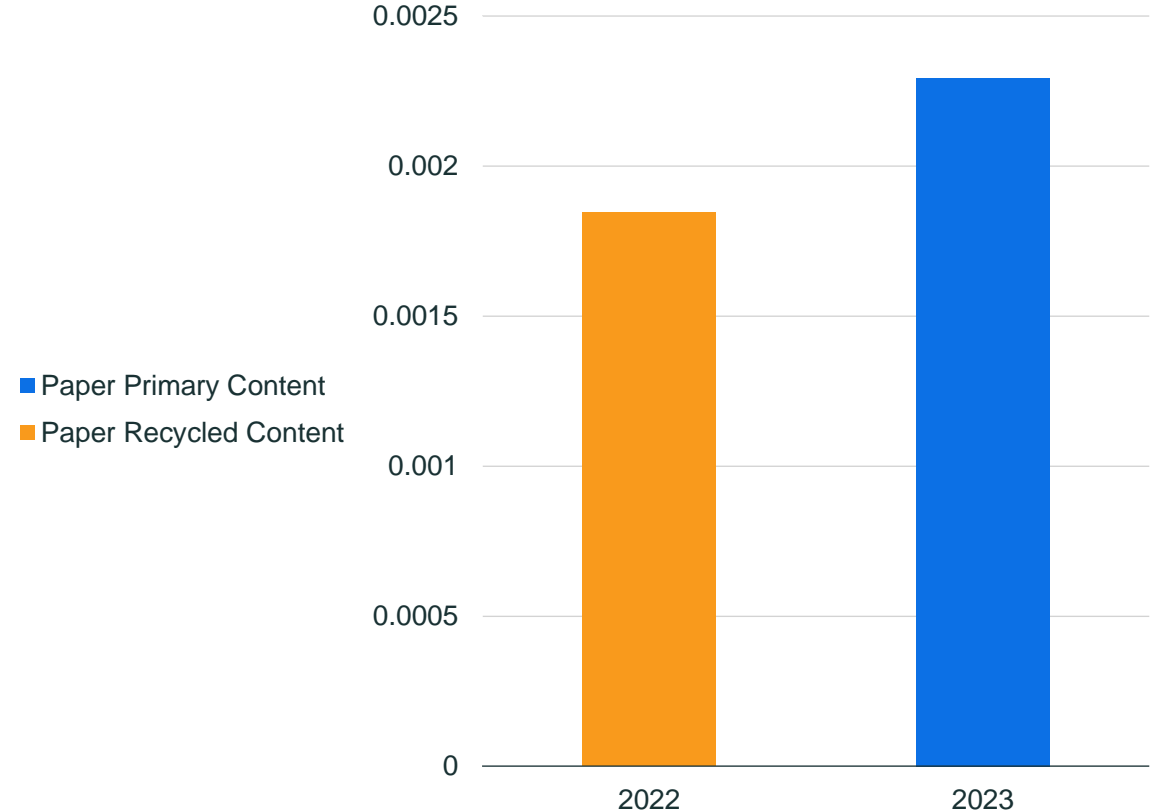
Carbon footprint.

PROCUREMENT

P&S Timbrell's paper emissions have remained the same year-on-year, with only one packet of paper purchased in each of the years. P&S Timbrell are using less paper as there are mostly digital processes used.

Paper	2022	2023
Paper Recycled Content	0.002	-
Paper Primary Content	-	0.002
Total	0.002	0.002

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.

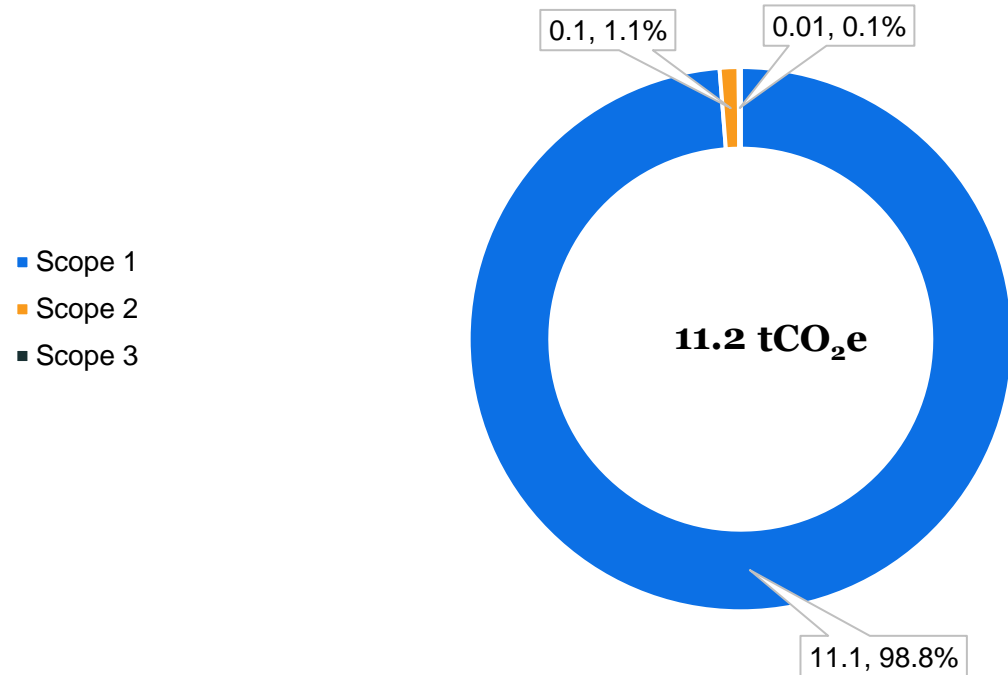


Measured carbon footprint.

BY SCOPE

Scope	tCO ₂ e	%
Scope 1	11.1	98.8
Scope 2	0.1	1.1
Scope 3	0.01	0.1
Total	11.2	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 2021)*

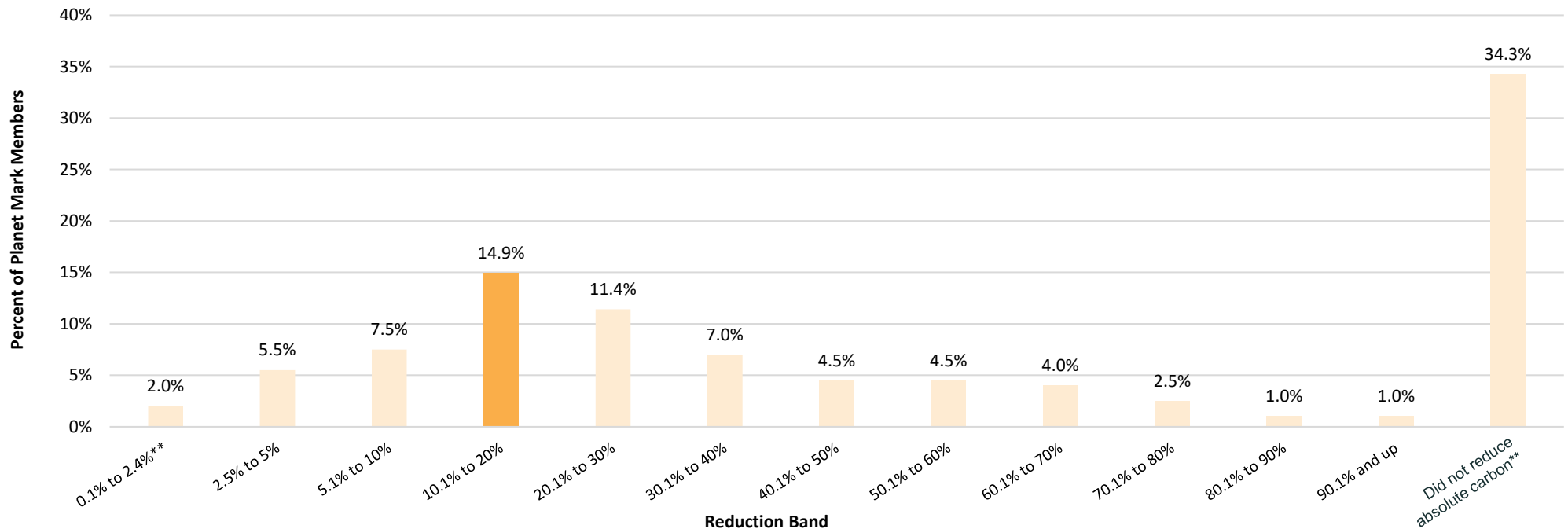
Absolute carbon reduction achieved:

-14.2%



Your reduction band is highlighted on the graph.

P&S Timbrell Decorators reduced its measured carbon by 14.2% from the previous year. 14.9% of Planet Mark Members also achieved a 10.1% to 20% reduction in their measured carbon.



*The benchmarking data above is based on YE2021 reporting period and a sample of 352 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 2021)*

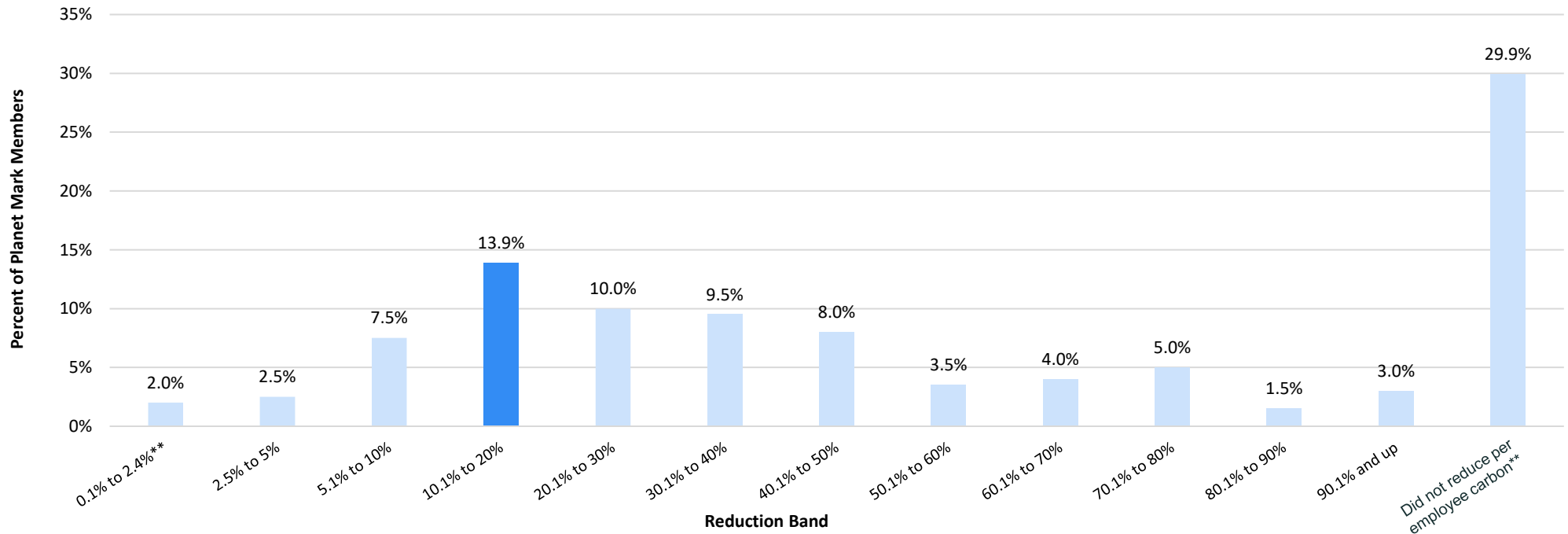
Per employee carbon reduction achieved:

-14.2%



Your reduction band is highlighted on the graph.

P&S Timbrell Decorators reduced its measured carbon per employee by 14.2% from the previous year. 13.9% of Planet Mark Members also achieved a 10.1% to 20% reduction in their measured carbon per employee.

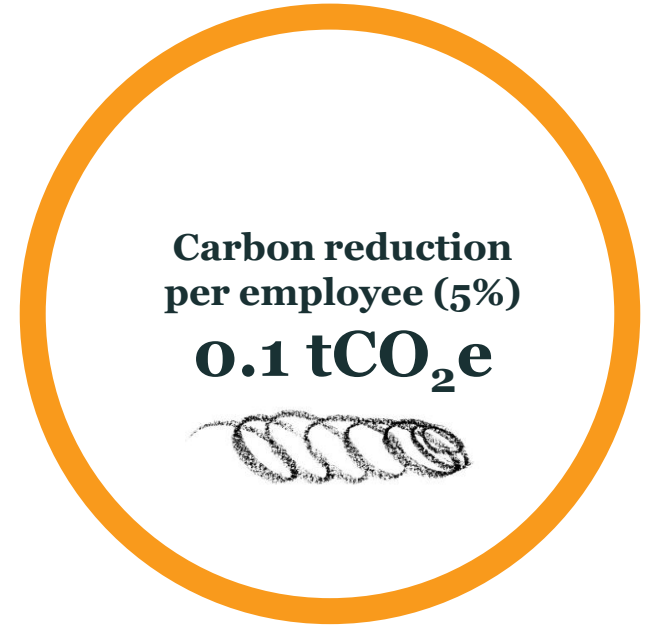
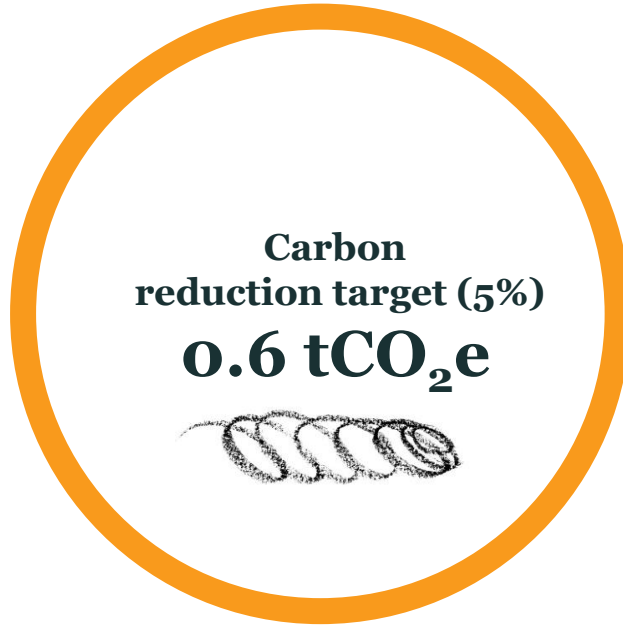
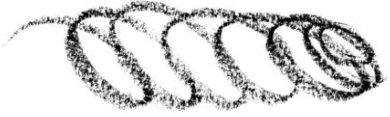


*The benchmarking data above is based on YE2021 reporting period and a sample of 352 Members. It excludes Members in their first year of carbon measurement as historic comparison is not possible.

**Certified using another qualifying metric.



Looking ahead. Targets for next year.



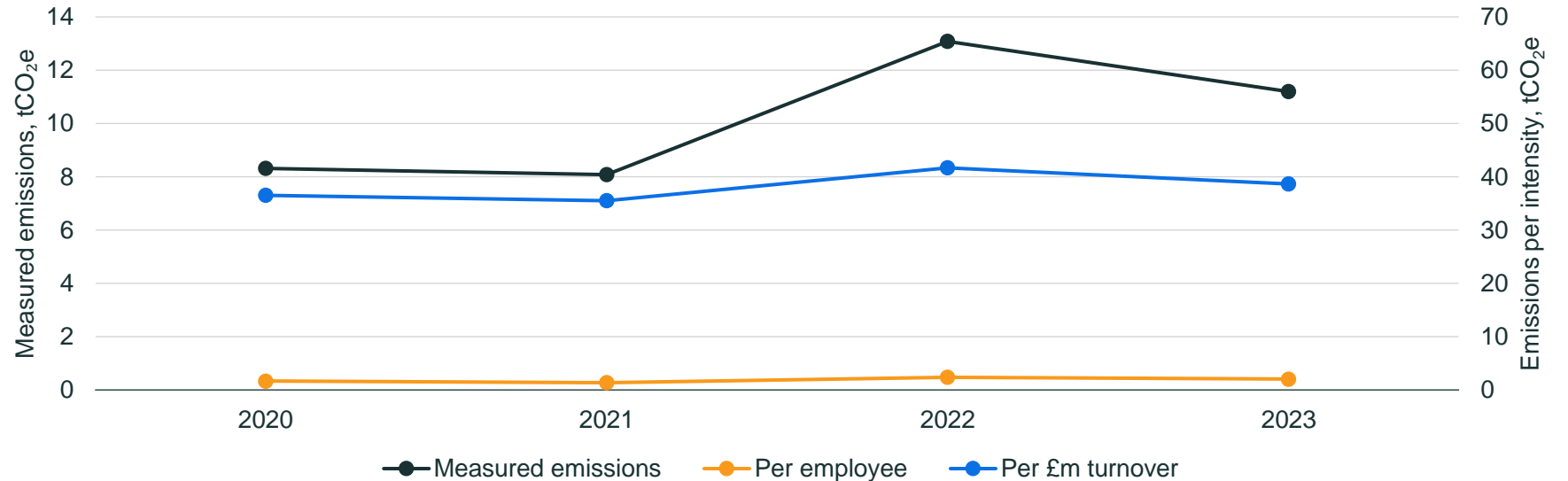


Historical Carbon Emissions

Reported carbon emissions year ending 2020 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

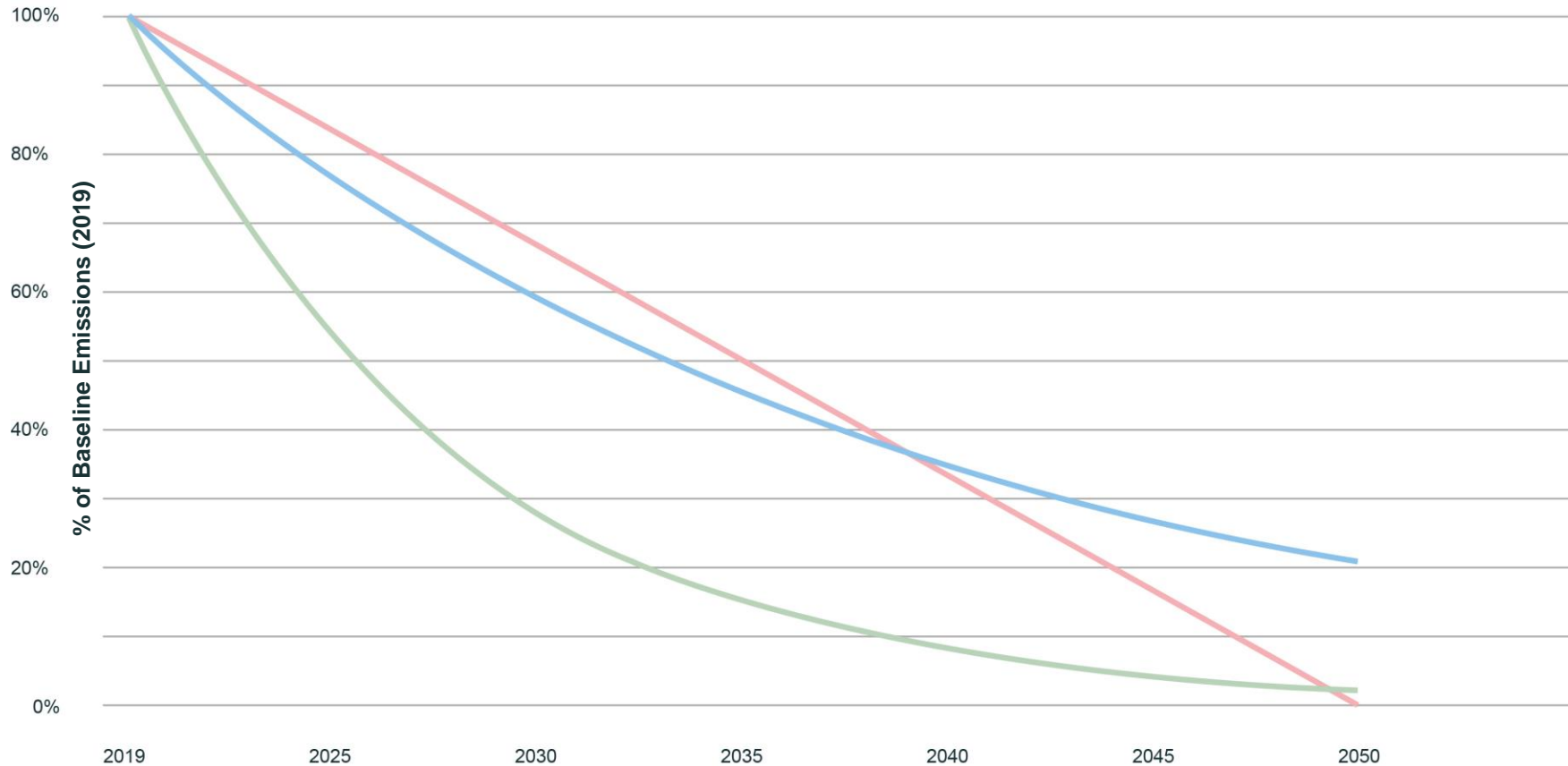


Improvements in data quality and changes to the business reporting boundary may impact the emission sources included in each year's certification. Meaningful comparisons, therefore, may not be possible without normalisation (not shown here). Annual reductions are based on the previous year's emissions (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 mean average reduction achieved by the Planet Mark holders in Ye2019.
- 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.

One virtual 1h sustainability workshop is included with your Certification.

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.



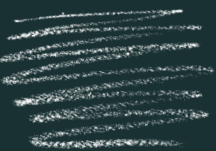
The Eden Project

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.





Cool Earth

PARTNERSHIP

Protecting our rainforests is one of our best lines of defence against climate change.

- Cool Earth is helping rainforest communities to protect nearly 100,000 hectares of biodiversity rich rainforest across three continents.
- Behind this huge milestone are thousands of families whose futures have been transformed.

COOL EARTH





Step three.

COMMUNICATE





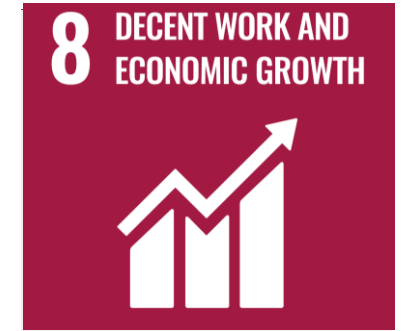
Communicating your international influence.

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

8 SDGs

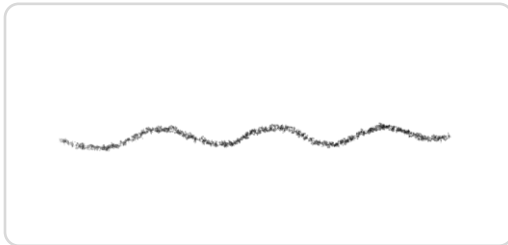




SDG alignment.



6 CLEAN WATER AND SANITATION

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



9.4 - Reduction in energy use
9.4 - Reduction in electricity use

13 CLIMATE ACTION



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

7 AFFORDABLE AND CLEAN ENERGY



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

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 - 100% of waste recycled and composted
11.4 - Donation to the Eden Project

14 LIFE BELOW WATER



14.3 - Reduction in absolute carbon emissions

8 DECENT WORK AND ECONOMIC GROWTH



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

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



12.6 - Measured carbon emissions
12.1 - Reduction in absolute carbon emissions
12.5 - 100% of waste recycled and composted

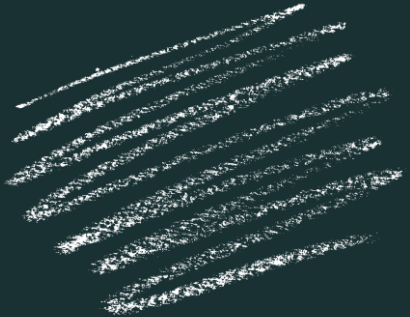
15 LIFE ON LAND



15.5 - Reduction in absolute carbon emissions



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



Source	Scope	Unit	01 April 2021 to 31 March 2022		Current		% Change in tCO ₂ e from previous year	% total carbon footprint	% Change in amounts from previous year
			01 April 2021 to 31 March 2022		01 April 2022 to 31 March 2023				
			Amount	tCO ₂ e	Amount	tCO ₂ e			
Buildings									
Electricity (location based)	2	kWh	844.2	0.2	648.3	0.1	-30%	1%	-23%
Electricity (market based)	2	kWh	844.2	0	648.3	0.1	-	-	-23%
Natural Gas	1	kWh	6,845.3	1.3	4,187.9	0.8	-39%	7%	-39%
Transmission and Distribution Losses	3	kWh	844.2	0.02	648.3	0.01	-28%	0.1%	-23%
Procurement									
Paper Primary Content	3	tonnes	-	-	0.002	0.002	-	0.02%	-
Paper Recycled Content	3	tonnes	0.002	0.002	-	-	-	-	-
Travel									
Fleet Diesel Fuel	1	litres	4,118.3	10.3	4,023.7	10.3	-1%	92%	-2%
Fleet Petrol Fuel	1	litres	465.8	1.0	-	-	-	-	-
Waste									
Landfill	3	tonnes	0.6	0.3	-	-	-	-	-
Recycled	3	tonnes	-	-	0.6	0.001	-	0.005%	-
Location Based									
Total		tCO₂e		13.1		11.2	-14%		
No. employees		Number		5.5		5.5			
Total per employee		tCO₂e		2.4		2.0	-14%		
Turnover £m		£m		0.3		0.3			
Total per £m		tCO₂e		41.7		38.7	-7%		
Total floor space		m ²		35.0		35.5			
Building emissions per m²		tCO₂e		0.04		0.03	-39%		
Market Based									
Total		tCO₂e		12.9		11.2	-13%		
No. employees		Number		5.5		5.5			
Total per employee		tCO₂e		2.3		2.0	-13%		
Turnover £m		£m		0.3		0.3			
Total per £m		tCO₂e		41.1		38.6	-6%		
Total floor space		m ²		35.0		35.5			
Building emissions per m²		tCO₂e		0.04		0.03	-31%		

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	P&S Timbrell Decorators
Sector	Construction
Reporting Period	01 April 2022 to 31 March 2023
Year Of Certification	4th
Reporting Boundary	Deanfield, 1 New Road, North Nibley, Dursley, GL11 6DR
Emission sources included	Electricity, T&D Losses, Natural Gas, Fleet, Waste, Paper
Total FTE Employees (annual average no.)	6
Total Internal Floorspace (m²)	35.5
Data Collection Lead	Carolyn Timbrell, Company Director – carolyntimbrell@gmail.com
Baseline Conversion Factor	BEIS 2021
Current Conversion Factor	BEIS 2022
Methodology	We follow the GHG Protocol for Corporate Emission Reporting and The National TOMs Framework for Social Value 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	Amy Whichelow, Data Analyst, Planet Mark
Checked by	Jamie Beevor, Head of Technical, Planet Mark Alex Smith, Technical Consultant, Planet Mark
Date	27 July 2023



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 - invoices	Actual meter reads with extrapolation	<p>Consumption has been apportioned by member office floor area.</p> <p>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).</p> <p>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 2021 to March 2022.</p>	Deanfield, 1 New Road, North Nibley, Dursley, GL11 6DR
Natural Gas	1	kWh	Primary source - invoices	Actual meter reads	Consumption has been apportioned by member office floor area.	Deanfield, 1 New Road, North Nibley, Dursley, GL11 6DR

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
Water Supply & Treatment	3	m ³			Water data is unavailable for the reporting period therefore this emission source has been omitted from the footprint measurement.	Deanfield, 1 New Road, North Nibley, Dursley, GL11 6DR
Fleet Vehicles	1	litres	Primary source - expenses	Estimated	Only cost of fuel is available therefore litres of fuel have been calculated based on the average price per litre for the month of purchase, during the reporting period. Source: https://www.gov.uk/government/statistical-data-sets/oil-and-petroleum-products-monthly-statistics	Deanfield, 1 New Road, North Nibley, Dursley, GL11 6DR
Waste	3	tonnes	Primary source & secondary source – invoices & email.	Mixed	We have updated our approach to calculating emissions from waste. This change in methodology has led to a reduction in our estimate of the weight of waste arisings based on the number of bin collections and this may result in an apparent reduction in the waste emissions estimate.	Deanfield, 1 New Road, North Nibley, Dursley, GL11 6DR
Procurement - Paper	3	tonnes	Primary source - invoices	Actual	1 ream of paper was purchased during the reporting period, and it has been assumed that this was standard paper, 80gsm.	Deanfield, 1 New Road, North Nibley, Dursley, GL11 6DR
Headcount		no.	Secondary source - data submission form	Assumed Actual	We have used the annual average full-time equivalent employees. Part-time employees are assumed to work 20 hours a week. We assume headcount only includes active employees (i.e. excludes employees on furlough).	Deanfield, 1 New Road, North Nibley, Dursley, GL11 6DR

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
Turnover		£m	Secondary source - data submission form	Assumed Actual	None	Deanfield, 1 New Road, North Nibley, Dursley, GL11 6DR
Floor Area		m ²	Secondary source - data submission form	Assumed Actual	Utility consumption has been calculated based on the office space occupying 35 m ² of the overall building space, 275 m ² . This is consistent with YE2022 reporting.	Deanfield, 1 New Road, North Nibley, Dursley, GL11 6DR

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 April 2022 to 31 March 2023	Definition
Relevance of boundary	3	3	Boundary accurately reflects the majority of the business carbon footprint for the studied period.(eg at least 75% of organisational activity included)
Data completeness	2	3	12 months of data provided for most sources.
Transparency	2	3	Majority disclosure of assumptions and/or some original evidence provided.
Data accuracy	2	3	Some use of primary data sources and minimal estimated data.
Consistency	2	3	Largely consistent or improved methods, boundary and data completeness with supporting evidence of changes made.
Total score	11 out of 20	15 out of 20	

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

- Ensure that fleet data is recorded more accurately going forward – e.g. record fuel amounts if possible, or if not, provide accurate distance data. Make clear if there have been any changes in fleet year-on-year too.
- Provide paper purchase evidence going forward, if applicable.



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.

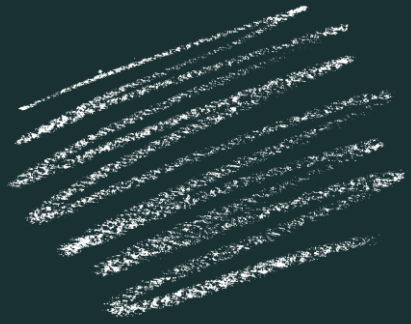
Waste

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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