

Business Certification

P&S Timbrell

YEAR 2

1 April 2020 to 31 March 2021



Measure



Engage



Communicate



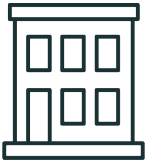


Total carbon EMISSIONS

8.1
tCO₂e total emissions

Total emissions equivalent to
7 flights from London to New York

1.3
tCO₂e per employee



Building
1.1 tCO₂e

Used enough
electricity to power **0.3**
UK homes for one
year



Travel
7.0 tCO₂e

Travelled **0.1** times
around the world.



Waste
N/A



Water
N/A



Procurement
0.0 tCO₂e

0 sheets of paper
used per day.



Step one.

MEASURE





Total carbon footprint.



Reporting year:

1 April 2020 – 31 March 2021

Reporting Boundary:

Main Office – Deanfield, New Road, North Nibley, Gloucestershire,
GL11 6DR

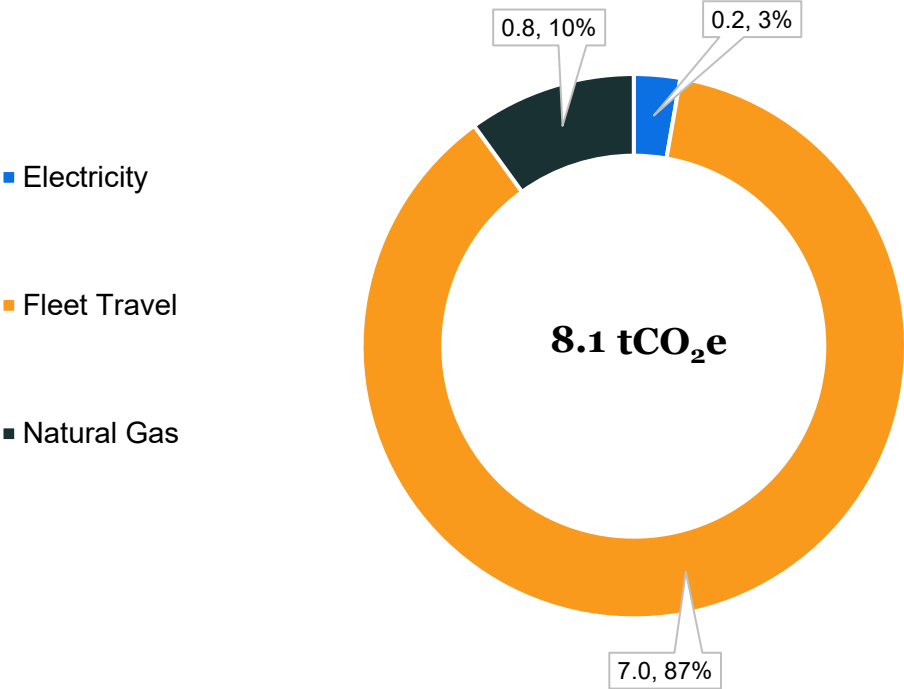
Emissions measured:

Electricity, T&D losses, natural gas, fleet, business travel, procurement

Highlights:

Carbon footprint (tCO₂e): **8.1**
Per employee (tCO₂e): **1.3**
Next reduction target: **5%**
Data quality score: **11 out of 20**

Carbon footprint by emission source for year ending 2021, tCO₂e



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



Total carbon footprint.

Yearly *COMPARISON*

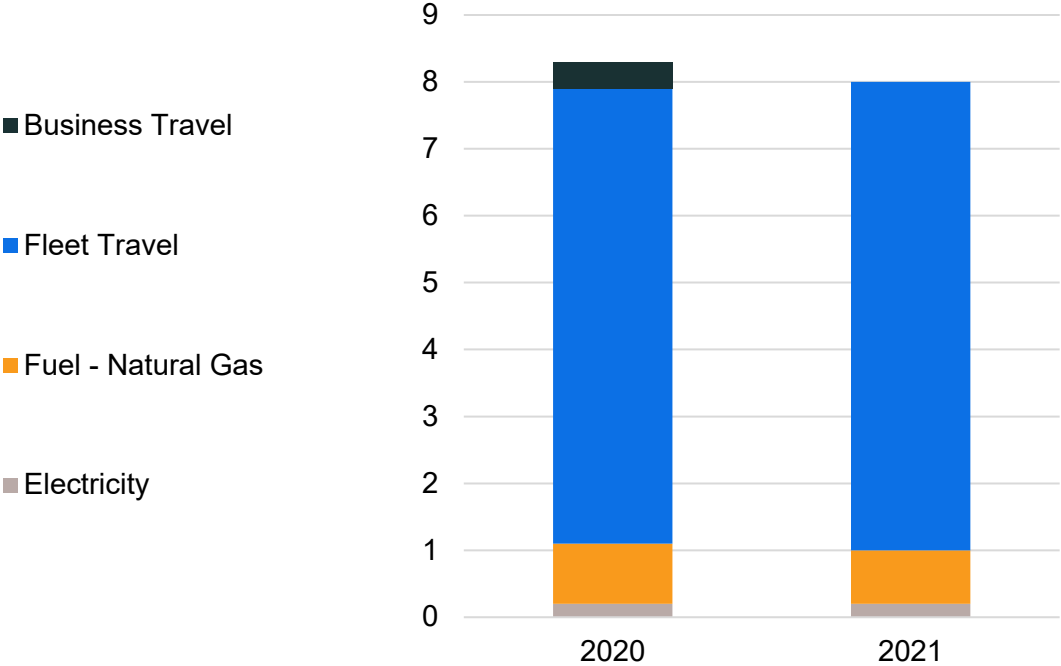
Notes:

- P&S Timbrell's absolute emissions decreased by 2.9% compared to YE2020.

Source Category	2020	2021
Electricity	0.2	0.2
Fuel - Natural Gas	0.9	0.8
Fleet Travel	6.8	7.0
Business Travel	0.4	0
Total	8.3	8.1

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 2020 and 2021, tCO₂e





Carbon footprint.

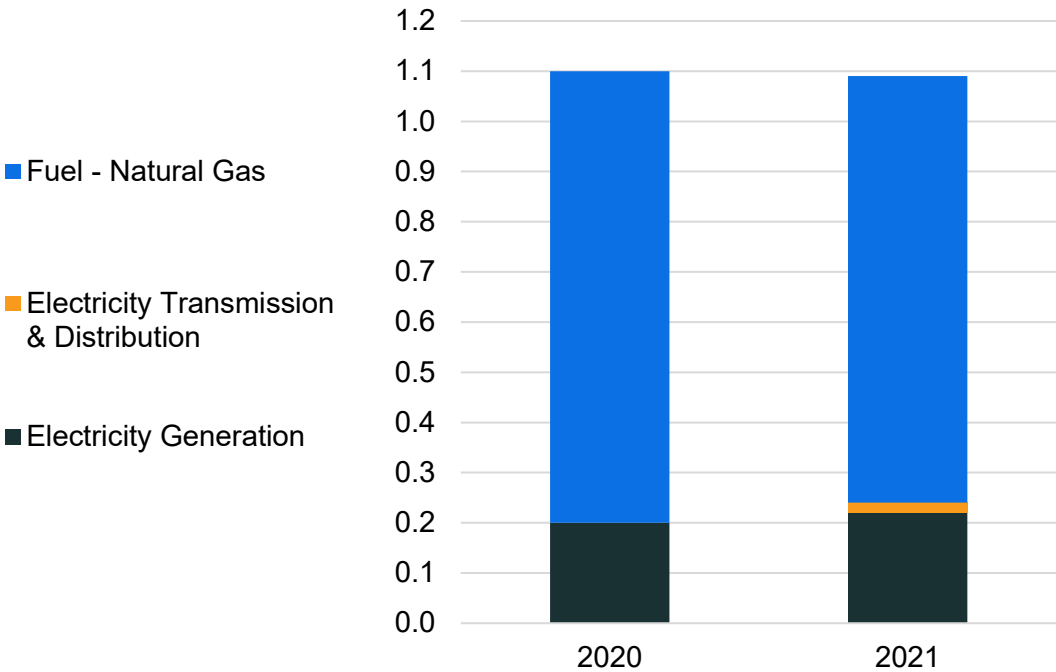
BUILDINGS

Notes:

- Building emissions decreased by 2.7% compared to YE2020.
- Fuel – Natural Gas accounted for the greatest proportion of building emissions across both years.

Buildings	2020	2021
Electricity Generation	0.2	0.2
Electricity Transmission & Distribution	0	0.02
Fuel - Natural Gas	0.9	0.8
Total	1.1	1.09

Building emissions for year ending 2020 and 2021, tCO₂e



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



Carbon footprint.

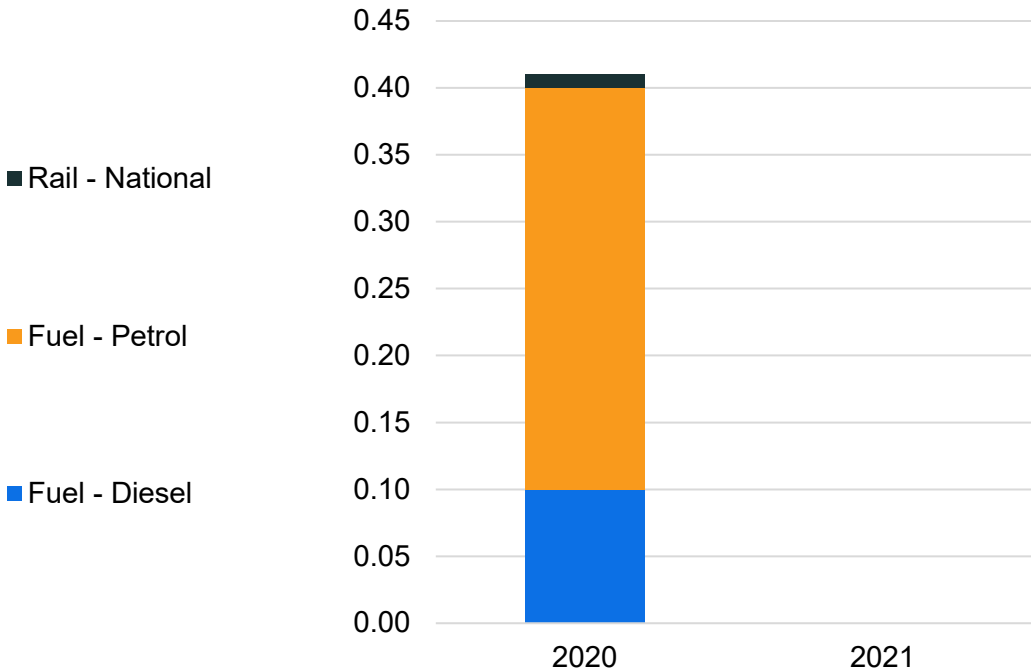
Business TRAVEL

Notes:

- Business Travel emissions decreased by 100% compared to YE2020.
- There was no Business Travel for YE2021.

Business Travel	2020	2021
Fuel - Diesel	0.1	0.0
Fuel - Petrol	0.3	0.0
Rail - National	0.01	0.0
Total	0.4	0.0

Business travel emissions for year ending 2020 and 2021, tCO₂e



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



Carbon footprint.

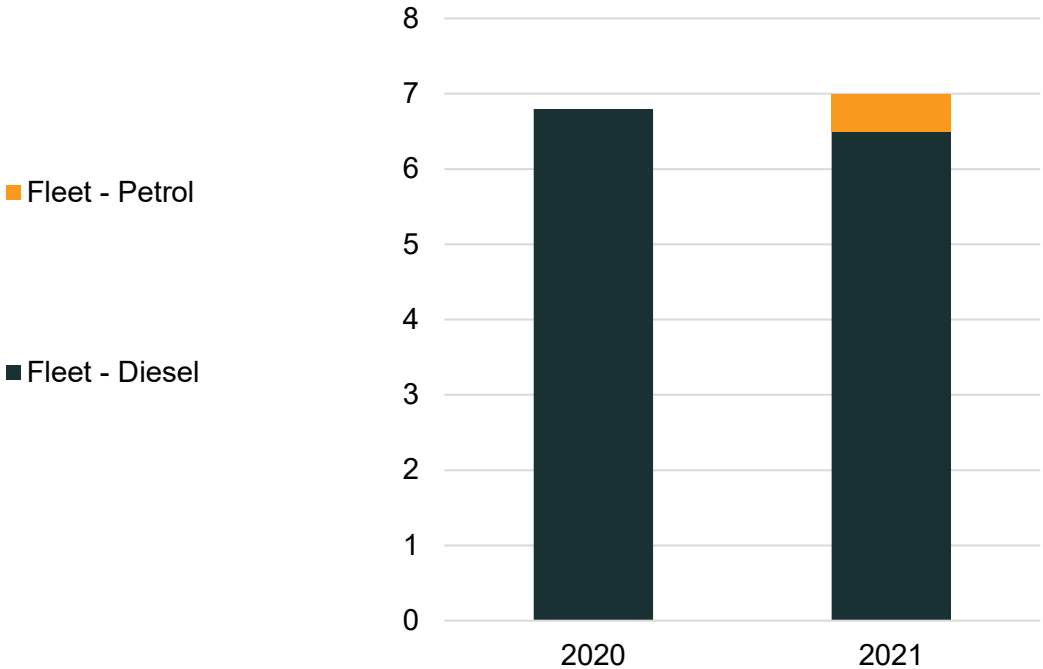
Fleet *TRAVEL*

Notes:

- Fleet emissions increased by 2.7% compared to YE2020.
- Fleet – Diesel accounted for the greatest proportion of fleet emissions across both years.

Fleet Travel	2020	2021
Fleet - Diesel	6.8	6.5
Fleet - Petrol	0.0	0.5
Total	6.8	7.0

Fleet travel emissions for year ending 2020 and 2021, tCO₂e



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



Carbon footprint.

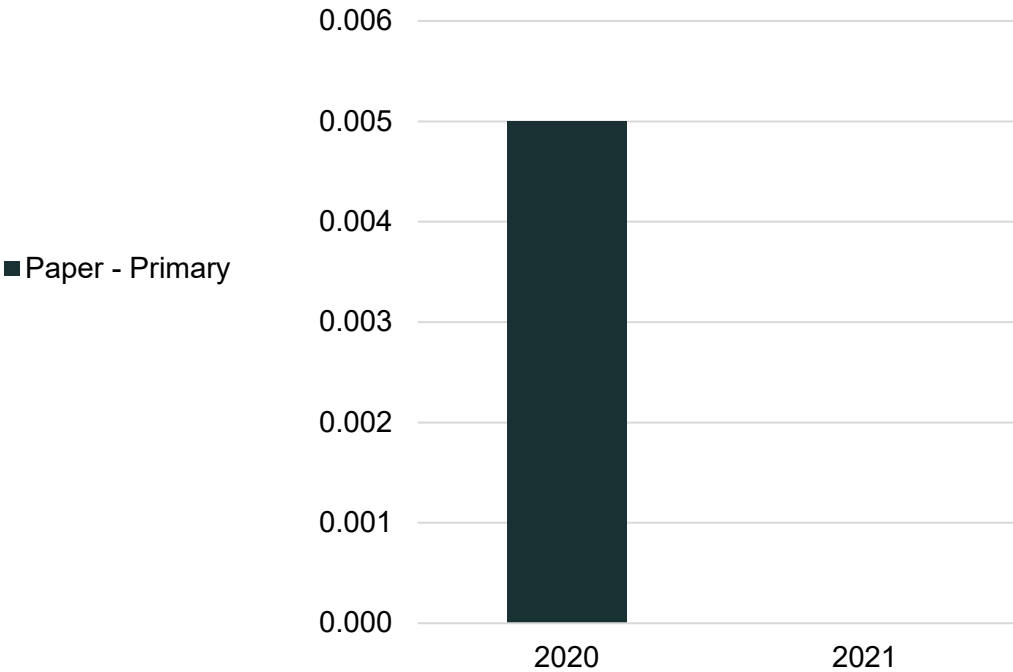
PROCUREMENT

Notes:

- Procurement emissions decreased by 100% compared to YE2020.
- There was no paper consumption for YE2021.

Procurement	2020	2021
Paper - Primary	0.005	0.0
Total	0.005	0.0

Procurement emissions for year ending 2020 and 2021, tCO₂e



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



Total carbon footprint.

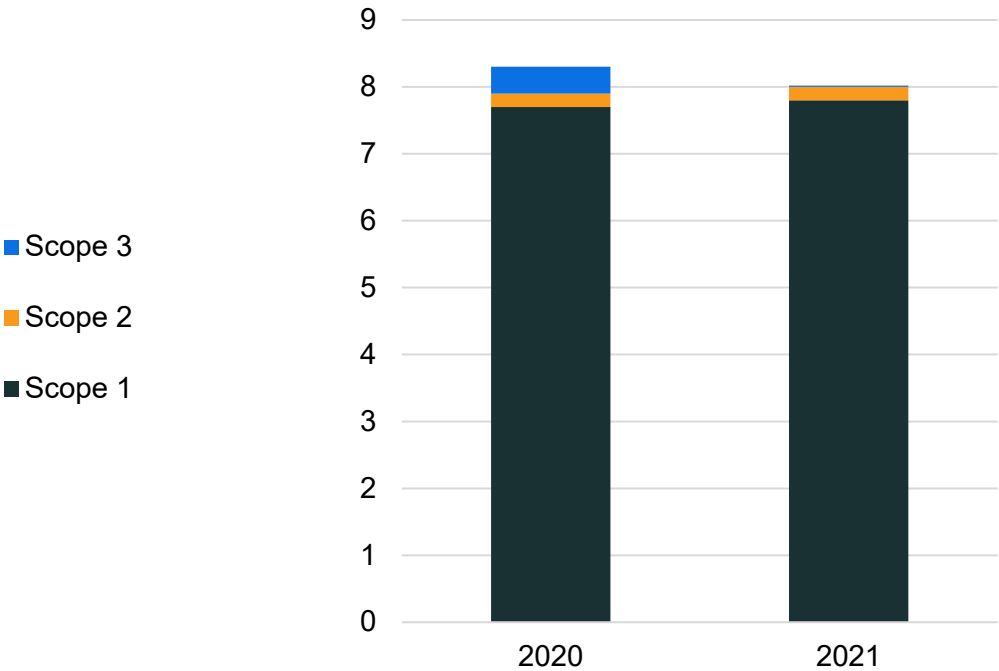
BY SCOPE

Notes:

- Scope 1 emissions make up the large majority of emissions associated with P&S Timbrell’s carbon footprint.

Scope	2020	2021
Scope 1	7.7	7.8
Scope 2	0.2	0.2
Scope 3	0.4	0.02
Total	8.3	8.1

Total carbon emissions by Scope for year ending 2020 and 2021, 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.

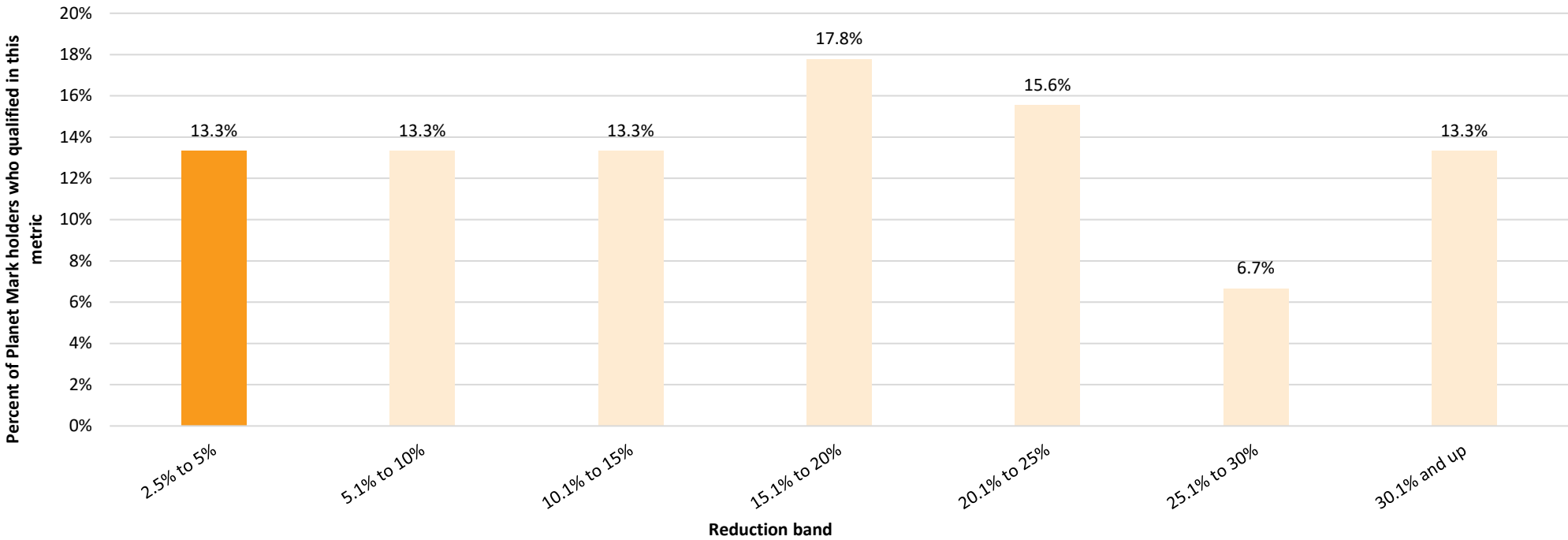
% reduction in total carbon by holders of the Planet Mark (Year 2020)

-2.9%



Your reduction band.

P&S Timbrell reduced it's total carbon by 2.9% from the previous year. 13.3% of Planet Mark holders also achieved a 2.5-5% reduction in their total carbon.





Benchmarking Percentage reduction.

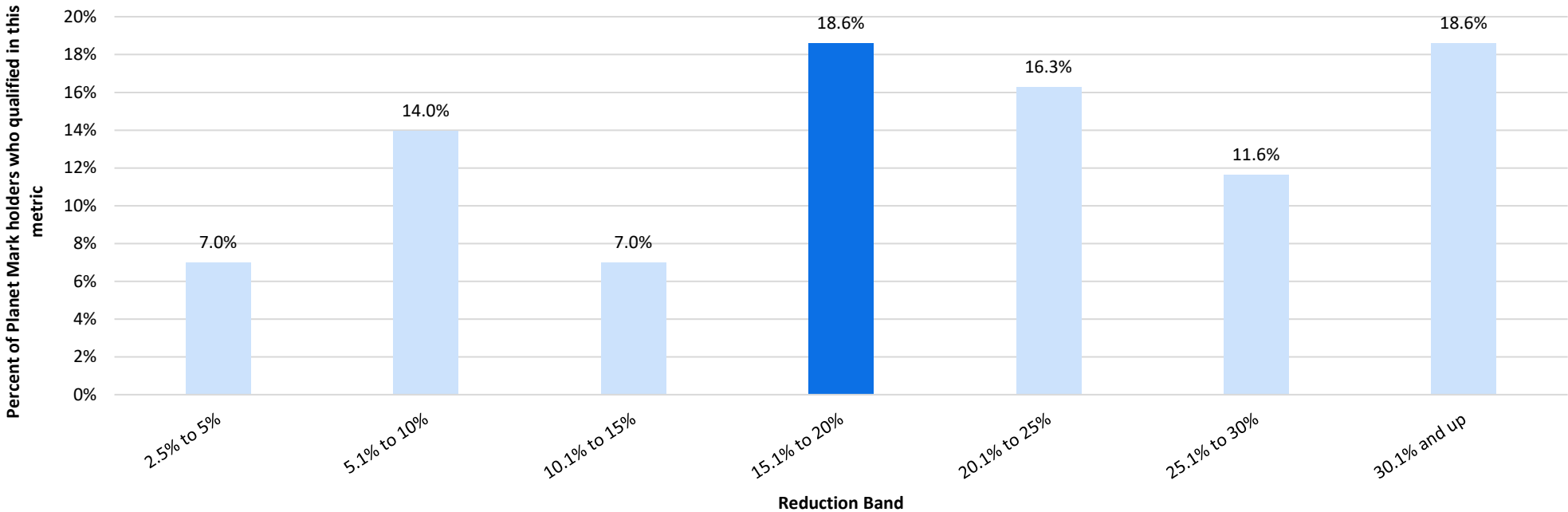
% reduction in total carbon per employee by holders of the Planet Mark (Year 2020)

-19.1%



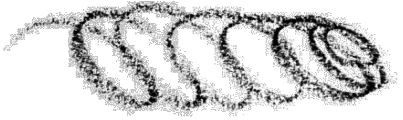
Your reduction band.

P&S Timbrell reduced it's total carbon per employee by 19.1% from the previous year. 18.6% of Planet Mark holders also achieved a 15.1% to 20% reduction in their total carbon per employee.





Looking ahead. Targets for next year.



Total carbon
footprint
8.1 tCO₂e



Total carbon
reduction (5%)
0.4 tCO₂e



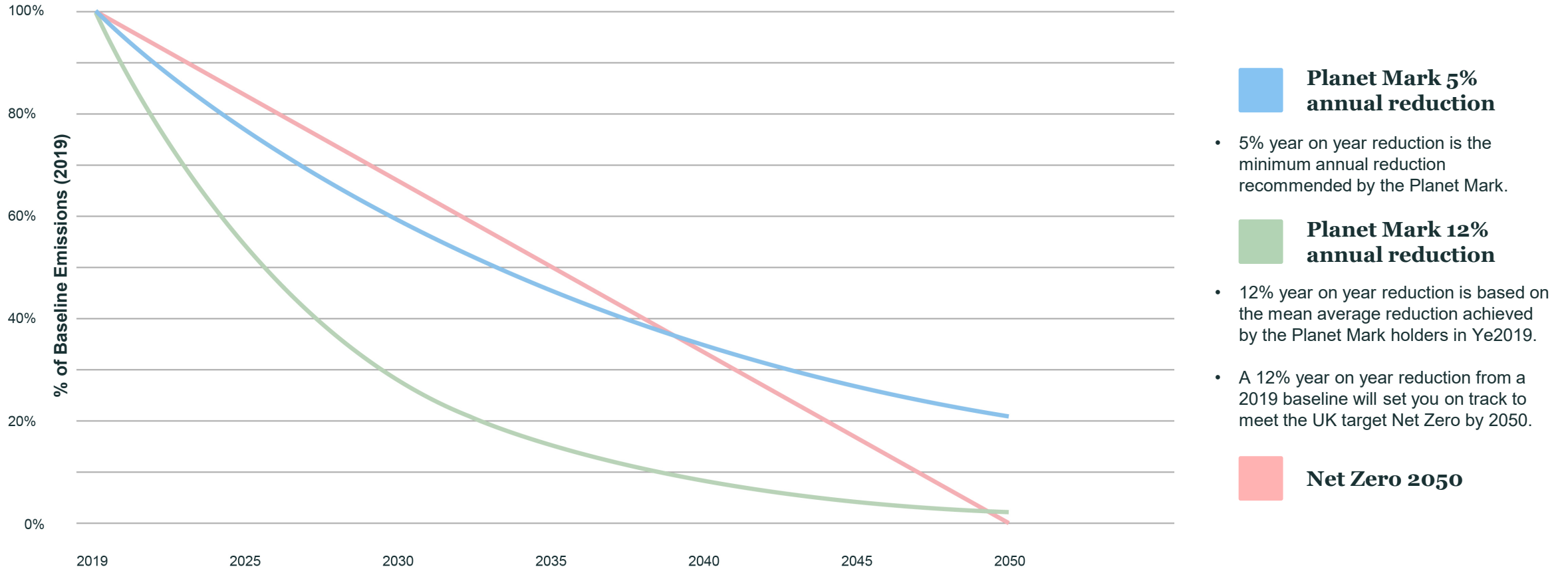
Carbon reduction
per employee (5%)
0.07 tCO₂e





Target setting.

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





Step two.

ENGAGE

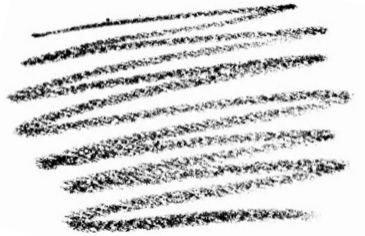




Workshops.

Our engagement experts will help unlock your employees' passion to innovate and take ownership of their environmental impacts.

Together, we celebrate every commitment and champion every success, providing positive reassurance to help you drive change from within.



Workshop	Description
Sustainability Energiser	A 1 hour session for everyone in the business. It raises awareness about sustainability, the business case for acting on climate change and the carbon footprint of the company. Includes brainstorm session inviting participants to come up with solutions.
Sustainability Plan Workshop	A 3 hour session which lifts the lid on operational carbon emissions, supporting a brainstorming sessions 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.
Business Sustainability Essentials Training	A 3 hour session covering the basics of business sustainability and the role your employees can adopt in driving change from within. Offered as both public and private event.
Stakeholder Engagement Workshop	A 30min-1 hour session, focussing on the member's sustainability journey to date, ambitions ahead with the view to encourage their suppliers/customers to join. Q&As, networking opportunity.



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. We contribute 5% of Business Certification fees to the Eden Project.

As part of your certification with the Planet Mark, up to 12 people can visit the Eden Project for free – please get in touch to arrange your Eden Project visit, and inspire and encourage positive action.

Eden Project is a registered charity in England and Wales, No. 264011. It is also a registered charity in Scotland, No. SC015592. It is a company limited by guarantee, registered in England and Wales, No. 02052312. The registered office is at Eden Project, Bodelwyddan, Powys, Wales, SY23 7DA. The company is authorised to carry on business in Scotland. The company is a member of the Companies Act 2006 (Part 25) group of companies. The company is a member of the Companies Act 2006 (Part 25) group of companies. The company is a member of the Companies Act 2006 (Part 25) group of companies.





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.
- We have protected one acre of Peruvian rainforest in your company name.





Step three.

COMMUNICATE



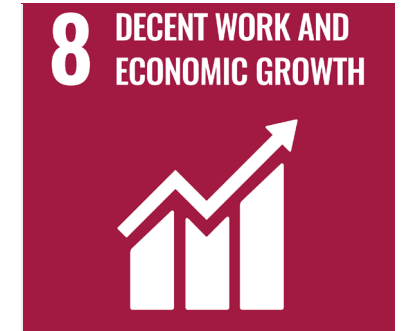
Communicating your international influence.

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 18 SDG targets.

Contributing towards

9 SDGs





SDG alignment.



- 6.6 – Acre of rainforest protected



- 9.4 – Reduction in energy use



- 13.3 – Reduction in absolute carbon emissions
- 13.3 – Acre of rainforest protected
- 13.3 – Donation to the Eden Project



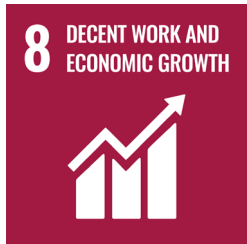
- 7.3 – Reduction in energy use



- 11.4 – Donation to the Eden Project
- 11.4 – Acre of rainforest protected
- 11.6 – Measured carbon emissions
- 11.6 – Reduction in absolute carbon emissions
- 11.6 – Reduction in travel emissions



- 14.3 – Reduction in absolute carbon emissions



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



- 12.1 – Reduction in absolute carbon emissions
- 12.6 – Measured carbon emissions



- 15.2 – Acre of rainforest protected
- 15.5 – Reduction in absolute carbon emissions



Data Report.

APPENDIX





Sources.

Source	Scope	Unit	Current				% Change in tCO ₂ e from previous year	% total carbon footprint	% Change in amounts from previous year
			1 April 2019 - 31 March 2020		1 April 2020 - 31 March 2021				
			Amount	tCO ₂ e	Amount	tCO ₂ e			
Building									
Electricity (location based)	2	kWh	815.8	0.2	957.0	0.2	7%	3%	17%
Transmission and distribution losses	3	kWh	815.8	0.02	957.0	0.02	8%	0%	17%
Natural gas	1	kWh	4,867.0	0.9	4,616.1	0.8	-5%	11%	-5%
Travel									
Vehicle - fleet - diesel	1	litres	2,621.9	6.8	2,535.0	6.5	-5%	80%	-3%
Vehicle - fleet - petrol	1	litres	0.0	0.0	246.4	0.5	100%	7%	100%
Vehicle - non-fleet - petrol	3	litres	123.7	0.3	0.0	0.0	-100%	0%	-100%
Vehicle - non-fleet - diesel	3	litres	40.5	0.1	0.0	0.0	-100%	0%	-100%
Rail	3	pkm	169.0	0.01	0.0	0.0	-100%	0%	-100%
Procurement									
Paper - Primary Content	3	tonnes	0.005	0.005	0.0	0.0	-100%	0%	-100%
Total		tCO ₂ e		8.3		8.1	-2.9%		
No. employees		Number	5.0		6.0				
Total per employee		tCO ₂ e	1.7		1.3		-19.1%		
Turnover £m		£m	0.2		0.2				
Total per £m		tCO ₂ e	36.5		35.5		-14.7%		
Total floor space		m ²	35.0		35.0				
Building emissions per m ²		tCO ₂ e	0.03		0.03		-2.7%		

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 Ltd
Sector	Construction
Reporting period	1 April 2020 - 31 March 2021
Year of Certification	2nd
Reporting boundary	Deanfield, New Road, North Nibley, Gloucestershire, GL11 6DR
Emission sources included	Electricity, T&D losses, natural gas, fleet, business travel, procurement
Total FTE employees (annual average no.)	6
Total internal floorspace (m²)	35.50
Data collection lead	Carolyn Timbrell, Director - carolyntimbrell@gmail.com
Significant reporting changes	No Business Travel took place in 2020, not reporting on Paper consumption.
Baseline conversion factor	BEIS 2019
Current conversion factor	BEIS 2020
Methodology	We follow the GHG Protocol for Corporate Emission Reporting and The National TOMs Framework for Social Value Reporting. Refer to Planet Mark Code of Practice for detailed information on the methodology and standards used in the preparation of this report
Community project	Contributions to the Eden Project and to Cool Earth's Asháninka community rainforest project have been made as part of Planet Mark Certification
Prepared by	Joe Burnett, Junior Data Analyst, Planet Mark
Checked by	Jamie Beevor, Head of Technical, Planet Mark Rima Trofimovaite, Head of Certification, Planet Mark
Date	14 July 2021



About this report – Caveats.

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 some extrapolation to match reporting period	Data has been taken from energy suppliers' invoices which contain both estimate and actual meter readings. One date has been extrapolated to cover the end of the reporting period. Note that the Main Office utilises the electricity supply from the Timbrell's house - usage has therefore been apportioned based on total floor area.	Main Office
Natural gas	1	kWh	Primary source - invoices	Actual meter reads with some extrapolation to match reporting period	Data has been taken from energy suppliers' invoices which contain both estimate and actual meter readings. One date has been extrapolated to cover the end of the reporting period. Note that the Main Office utilises the gas supply from the Timbrell's house - usage has therefore been apportioned based on total floor area.	Main Office
Vehicle - fleet - diesel	1	litres	Primary source - expense claims	Actual - Fuel bills	Please see Fleet Travel - Calc. tab. Data has been taken from Fuel bills documents (see evidence folder) and inputted into this tab. Since we are working with the cost of fuel, we have calculated the average price per litre for the reporting period (Q2 2020-Q1 2021) and made an estimate of how many litres of fuel were used.	Main Office
Vehicle - fleet - petrol	1	litres	Primary source - expense claims	Actual - Fuel bills	Please see Fleet Travel - Calc. tab. Data has been taken from Fuel bills documents (see evidence folder) and inputted into this tab. Since we are working with the cost of fuel, we have calculated the average price per litre for the reporting period (Q2 2020-Q1 2021) and made an estimate of how many litres of fuel were used.	Main Office
Turnover		£	Primary source - HR data submission	Assumed Actual	The same turnover as last year has been submitted again.	Main Office

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 Code of Practice and provides an indication of data assurance when using information in this report in your business.

	1 April 2019 – 31 March 2020	1 April 2020 – 31 March 2021	Definition
Relevance of boundary	3	3	Boundary accurately reflects the majority of the business carbon footprint for studied period.
Data completeness	2	2	Less than 12 months of data provided but all GHG emission sources within the boundary accounted for.
Transparency	2	2	Data collection procedure insufficiently disclosed, partial disclosure of assumptions.
Data accuracy	2	2	Qualified estimate, few efforts to reduce uncertainties. Some estimated meter readings and sampled/estimated data.
Consistency	N/A	2	Largely consistent or improved boundary and data completeness with no documentation of changes made.
Total score	9 / 16	11 / 20	

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

- To include water, waste, paper and any business travel (rail, for example);
- To provide "from" and "to" and/or distance travelled for Fleet travel;
- Provide complete invoices covering the entirety of the reporting period, which include actual meter readings.



About this report – Caveats – Adjusted Data.

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

Operational Boundary	Scope	Unit	Data Source	Data Accuracy	Comments, omissions, estimates or extrapolations	Organisational Boundary
Electricity	2 & 3	kWh	Primary source - invoices	Actual & Estimated	The invoice covering the period 06/02/21-08/03/21 has been extrapolated to cover the end of the reporting period.	Main Office
Gas	2 & 3	kWh	Primary source - invoices	Actual & Estimated	The invoice covering the period 25/08/20-16/11/20 has been extrapolated to cover a gap in the reporting period. The invoice covering the period 06/02/21-08/03/21 has been extrapolated to cover the end of the reporting period.	Main Office



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

Get in touch

info@planetmark.com
+44 203 751 8108
planetmark.com

71 – 75 Shelton Street,
Covent Garden,
London, WC2H 9JQ