



CARBON EMISSIONS REPORT

1 JANUARY - 31 DECEMBER 2025

MAPLE



COMPANY INFORMATION

COMPANY DETAILS

Maple Sunscreening Ltd (T/A Maple Facades)
Units 11a-11d Bramhall Moor Technology Park
Pepper Road
Hazel Grove
Stockport
Cheshire
SK7 5SA

COMPANY REGISTRATION NO. 07333371

Website: www.maplefacades.co.uk

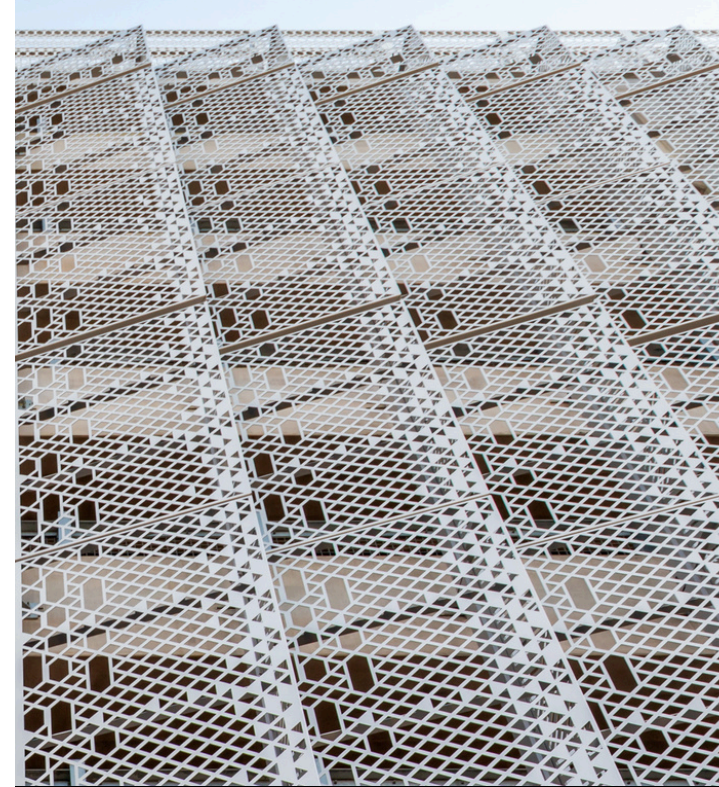
Report Prepared By:

Kelly Carron (HSEQ Support)

Report Reviewed By:

Sean McGrath (Managing Director)
Mark Simpson (HSEQ Manager)

Report Date: 25.02.2026



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1.0 INTRODUCTION

At Maple, sustainability is at the heart of how we build and grow. Guided by our commitment to becoming net zero, we're taking meaningful action across every part of our business—from reducing waste and sourcing responsibly to innovating in low-carbon materials and processes. We believe in the power of our team to not only create outstanding façades but also to shape a more sustainable future for our industry and communities.



PASSION.

We care about your project as much as you do and will never leave a project until it is completed. We thrive on all customer feedback and are continuously striving for better solutions.

EXPERTISE.

We're experts in the end to end process of an aluminium façade project from concept to completion.

SUCCESS.

We ensure that your project's design intent is protected through early collaboration and our Proven Process helps to keep your project on track.



SEAN MCGRATH
MANAGING DIRECTOR

"Sustainability is at the heart of how we build and grow. Across every part of our business, we're taking meaningful action—from reducing waste and sourcing responsibly to innovating in low-carbon materials and processes. Our commitment to becoming net zero isn't just a goal for the future—it's a principle guiding our decisions today. Together, we're not only creating outstanding façades, we're shaping a more sustainable future for our industry and our communities."



2.0 EXECUTIVE STATEMENT

The need for taking immediate and bold action on climate change is being increasingly recognised by business, government, and the global population. The amount of action that needs to be taken, and the speed at which this must be done has been recognised by the UK through its ratification of the Paris climate agreement - to limit global temperature rise to well below 2°C. Consequently, the UK has declared a climate emergency, and the independent committee on climate change has laid out what needs to be done for the UK to become net-zero carbon by 2050.



1



CLIMATE CHANGE ACT

This act commits the UK to cutting emissions by at least 80% by 2050 (vs. 1990 levels), including those from devolved administrations. At Maple, we're acting now to run a sustainable business and help meet this goal.

2



LEADERSHIP

By taking a lead on carbon reduction, we drive low-carbon transitions across our supply chain and inspire others to act on climate change.

3



REPUTATION

Rising national targets put pressure on businesses to lead on climate action; failing to act risks harming reputation and public image.

4



COST SAVINGS

With increasing pressure on all businesses to cut costs, reducing the amount spent on energy bills is a key driver for lowering our energy consumption and costs.

3.0 SCOPE

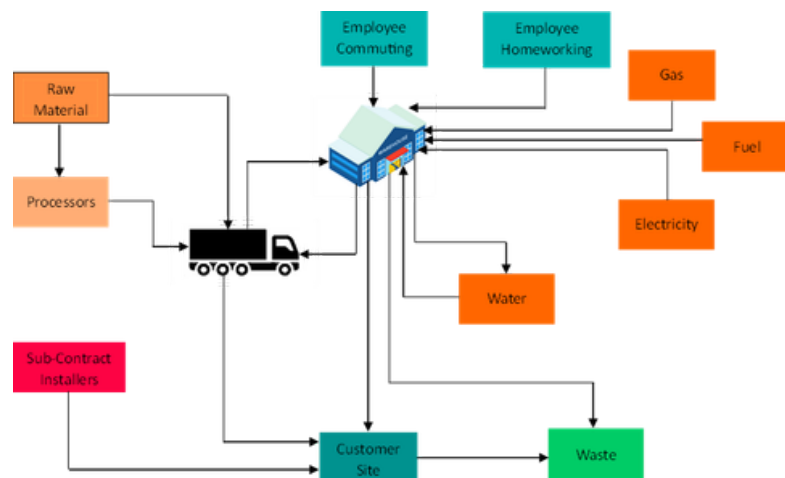
3.0 SCOPE

The scope of this report relates to the operational carbon emissions for the reporting period of the 1st January to the 31st December 2025 for Scope-1 (Direct) and Scope-2 (Indirect) carbon emissions. For the first time, this report includes the majority of Scope 3 emissions. This significant inclusion is in readiness for independent third-party verification and validation of a full scope carbon emission report from 2026 onwards.

The data collected as part of the Scope 3 was independently audited in September 2024 and adjustments were made to the collation of the data to ensure accuracy and clarity for the future. The audit results suggested the capture of further data which was incorporated from October 2024.

3.1 VALUE CHAIN MAP

To clearly define the operational scope, a value chain map has been developed. This map illustrates the connections between various emission sources and the corresponding data collected



SCOPE 1 (DIRECT EMISSIONS)

Covers direct emissions from owned or controlled sources and includes:

1. Fuel consumption - includes company cars and private cars (that claim mileage)
2. Gas used for heating the office/factory and powering the FLT's, heat shrink guns, etc.

SCOPE 2 (INDIRECT EMISSIONS)

Covers indirect emissions from the generation of purchased electricity, steam, heating, and cooling consumed by the business for purposes such as lighting premises, powering machinery, etc, and includes:

1. Emissions that are directly related to the energy mix used to produce the purchased power. As electric grids increase the proportion of (or switch to) renewable energy the associated emissions will decrease, this is known as 'decarbonisation' of the grid.

SCOPE 3 (INDIRECT EMISSIONS)

Includes all other indirect emissions, for example the transport emissions from the source of the primary materials to the manufacturing facility. Likewise, all business travel and employee commuting to the office/factory is reported under this scope. The GHG Protocol splits Scope 3 into 15 categories, 8 upstream and 7 downstream. Upstream relates to manufacture up to the factory gate and downstream relates to the factory gate (including suppliers) up to installation and handover. The 15 categories are:

UPSTREAM (MANUFACTURE)

1. Purchased Goods and Services
2. Capital Goods
3. Fuel, Energy and Related Services
4. Transport & Distribution
5. Waste Generated from Operations
6. Business Travel
7. Employee Commuting and Home Working
8. Leased Assets (Upstream)

DOWNSTREAM (SUPPLY)

9. Transport and Distribution
10. Processing of Sold Products
11. Use of Sold Products
12. End of Life Treatment
13. Leased Assets (Downstream)
14. Franchises
15. Investments



3.0 SCOPE

3.3 SCOPE

The following table lists those elements of the carbon emission reporting process which have been included and excluded within this reporting period along with any specific items included.

Scope	Subject	Included/Excluded	Items included
1	Buildings	Included	Units 11a-11d Bramhall Moor Technology Park, Pepper Road, Hazel Grove, Stockport, Cheshire, SK7-5SA.
	Fleet	Included	30 vehicles owned; all fuel card usage included under Scope-1. Mileage claims form business use of personal cars included under Business Travel in Scope-3.
2	Electricity	Included	3 MPANS
	Steam, Heat and Cooling	Included	
3	Electricity transmission and distribution losses	Included	
	WTT Gas/Fuels transmission and distribution losses	Included	
	Purchased goods and services	Included	
	Transport	Included	
	Water in	Included	
	Water out	Included	
	Waste aluminium	Included	
	Waste steel	Included	
	Waste general	Included	
	Waste butane	Included	
	Waste aerosols	Included	
	Waste wood	Included	
	Waste oil	Included	
	Waste paper/cardboard/dry mixed recycling	Included	
	Business Travel mileage – Car	Included	
	Business Travel Mileage - Train	Included	
	Business Travel mileage – Air	Included	
	Business Travel mileage - Taxi	Included	
	Business Travel hotel stays	Included	
	Commuting Travel mileage	Included	
	Home working	Included	
	Capital Goods	Included	
	Leased Assets	Excluded	There are no leased assets within the boundary of this report.
Franchises	Excluded	There are no franchises within the boundary of this report.	
Investments	Excluded	There are no investments within the boundary of this report.	



4.0 RESULTS SUMMARY

4.1 CARBON EMISSIONS BY SCOPE

	2025 Scope 1	2025 Scope 2	2025 Scope 3	2025 Total Emissions
RESULT	72.35 tCO ₂ e	25.18 tCO ₂ e	1,782.50 tCO ₂ e	1,880.03 tCO ₂ e
TREND	↑ 10.54% Increase	↓ -32.13% Reduction	↓ -2.61% Reduction	↓ -1.88% Reduction
BASELINE (2024)	65.45 tCO ₂ e	37.10 tCO ₂ e	(2024) 1,830.31 tCO ₂ e	(2024) 1,916.10 tCO ₂ e

4.3 CARBON EMISSIONS COMPARISON TO THE PREVIOUS YEAR

	2025 Scope 1	2025 Scope 2	2025 Scope 3
RESULT	72.35 tCO ₂ e	25.18 tCO ₂ e	1,782.50 tCO ₂ e
TREND	↑ +31.64% Increase	↓ -18.33% Reduction	↓ -2.61% Reduction
2024 PREVIOUS YEAR	54.96 tCO ₂ e	30.83 tCO ₂ e	1,830.31 tCO ₂ e

4.2 CARBON EMISSIONS BY EMPLOYEE/TURNOVER INTENSITY METRICS

	2025 Scope 1 Per Employee	2025 Scope 1 Per (£m) Turnover	2025 Scope 2 Per Employee	2025 Scope 2 Per (£m) Turnover	2025 Scope 3 Per Employee	2025 Scope 3 Per (£m) Turnover	2025 Total Emissions Per Employee	2025 Total Emissions Per (£m) Turnover
RESULT	0.96 tCO ₂ e	3.53 tCO ₂ e	0.34 tCO ₂ e	1.23 tCO ₂ e	23.77 tCO ₂ e	1.16 tCO ₂ e	25.07 tCO ₂ e	5.92 tCO ₂ e
TREND	↓ -4.95% Reduction	↓ -20.13% Reduction	↓ -40.35% Reduction	↓ -51% Reduction	↓ -2.59% Reduction	↓ -0.86% Reduction	↓ -3.51% Reduction	↓ -26.92% Reduction
BASELINE (2024)	1.01 tCO ₂ e	4.42 tCO ₂ e	0.57 tCO ₂ e	2.51 tCO ₂ e	(2024) 24.40 tCO ₂ e	(2024) 1.17 tCO ₂ e	(2024) 25.98 tCO ₂ e	(2024) 8.1 tCO ₂ e

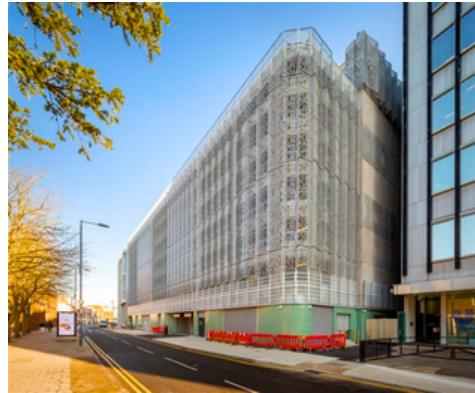
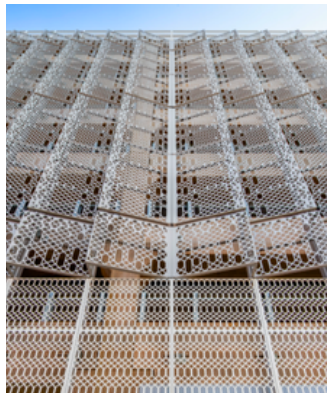


5.0 CARBON FOOTPRINT SUMMARY

The following tables provide a high-level summary of the carbon emissions by scope.

Scope	Subject	tCO2e					% tCO2e				
		2021	2022	2023	2024	2025	2021	2022	2023	2024	2025
1	Fleet	42.42	28.87	29.51	35.47	38.21	64.8%	46.7%	50.2%	64.6%	52.8%
	Gas	23.03	32.90	29.24	19.48	34.14	35.2%	53.3%	48.8%	35.4%	47.2%
Totals		65.45	61.77	58.75	54.96	72.35	100%	100%	100%	100%	100%

Scope	Subject	tCO2e					% tCO2e				
		2021	2022	2023	2024	2025	2021	2022	2023	2024	2025
	Electricity	37.10	26.74	30.43	30.83	25.18	100%	100%	100%	100%	100%
Totals		37.10	26.74	30.43	30.83	25.18	100%	100%	100%	100%	100%



MARK SIMPSON
HSEQ MANAGER

"Our products can influence the economy, the environment, and society at large. By weaving sustainability into our day-to-day operations, we aim to minimise negative impacts while maximising long-term benefits."



6.0 INTENSITY METRICS

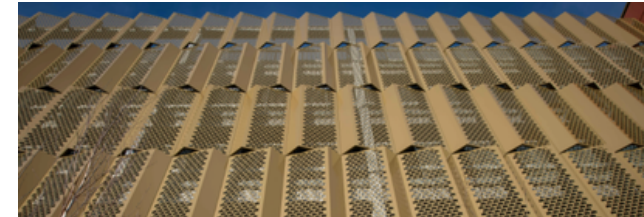
These metrics are supplied to reflect the estimated carbon impact as the business continues to grow, these metrics will also be used to show carbon reduction when comparing future years.

SCOPE-1 Period	Total tCO2e	Number of Employees	tCO2e Per Employee	Turnover (£M)	tCO2e Per £1M Turnover
2021 (Baseline)	65.45	65	1.01	14.79	4.42
2022	61.77	71	0.87	18.09	3.41
2023	58.75	78	0.75	23.54	2.49
2024	54.96	75	0.73	20.80	2.64
2025	72.35	75	0.96	20.47	3.53

SCOPE-2 Period	Total tCO2e	Number of Employees	tCO2e Per Employee	Turnover (£M)	tCO2e Per £1M Turnover
2021 (Baseline)	37.10	65	0.57	14.79	2.51
2022	26.74	71	0.38	18.09	1.48
2023	30.43	78	0.39	23.54	1.29
2024	30.83	75	0.41	20.80	1.48
2025	25.18	75	0.34	20.47	1.23

SCOPE-3 Period	Total tCO2e	Number of Employees	tCO2e Per Employee	Turnover (£M)	tCO2e Per £1M Turnover
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024 (Baseline)	1830.31	75	24.40	20.80	1.17
2025	1782.50	75	23.77	20.47	1.16

COMBINED Period	Total tCO2e	Number of Employees	tCO2e Per Employee	Turnover (£M)	tCO2e Per £1M Turnover
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	1916.16	75	25.54	20.80	5.29
2025	1880.03	75	25.07	20.47	5.92





7.0 CARBON EMISSIONS BREAKDOWN

7.1 SCOPE 1

Direct emissions from combustion of gas and other fuels.

Source	Units Used	Total Units	Conv Factor	Unit Factor	kgCO2e	tCO2e
Company Vehicles - Fuel Cards (Diesel)	Litres	8,124.39	2.53763	Litres	20,616.70	20.62
Company Vehicles - Fuel Cards (Premium Diesel)	Litres	74.92	2.53763	Litres	190.12	0.19
Company Vehicles - Fuel Cards (Unleaded Petrol)	Litres	6,292.37	2.05523	Litres	12,932.27	12.93
Company Vehicles - Fuel Cards (Super Unleaded Petrol)	Litres	2,175.21	2.05523	Litres	4,470.56	4.47
Propane	Litres	392.00	1.5414	Litres	604.23	0.60
Gas	KwH	183,287.92	0.18296	KwH (Gross)	33,534.36	33.53
HVAC	Kg	0.00	1924	Kg	0.00	0.00
Total CO2e =					72,348.23	72.35

Total Carbon Emissions by Type		Intensity Metrics		Total Metrics		
Type	Total tCO2e	Number of Employees (Average)	Turnover (£M)	Total tCO2e	tCO2e Per Employee	tCO2e Per 1M Turnover
Travel	38.21	75.00	20.47	72.35	0.96	3.53
Gas	34.14					
HVAC	0.00					

7.2 SCOPE 2

Emissions resulting from the generation of electricity and other energy purchased.

Included in the 2024 report is the market based emission figures for the Scope 2 electricity data.

Location Based Emission Figures						
Source	Units Used	Total Units	Conv Factor	Unit Factor	kgCO2e	tCO2e
MSN - S11R 28849 (MPAN - 6393)	KwH	8,275.30	0.177	KwH	1,464.73	1.46
MSN - S11R 28802 (MPAN - 6393)	KwH	14,839.70	0.177	KwH	2,626.63	2.63
MSN - S11R 43189 (MPAN - 6393)	KwH	6,808.90	0.177	KwH	1,205.18	1.21
MSN - 205384723 (MPAN - 6409)	KwH	88,250.13	0.177	KwH	15,620.27	15.62
MSN - GUID 1C-23-4F-00-00-37-B3-73 (MPAN - 6384)	KwH	24,081.46	0.177	KwH	4,262.42	4.26
Total CO2e =					25,179.22	25.18

Total Carbon Emissions by Type	
Type	Total tCO2E
Electricity	25.18

Intensity Metrics	
Number of Employees (Average)	Turnover (£M)
75.00	20.47

Emissions						
Units Used	Total Units	Conv Factor	Unit Factor	Low Emission Generation kgCO2e	Market Based Emission - Total	
KwH	142,255.49	0.177	KwH	58,467.01	52,152.57	
KwH	142,255.49	0.177	KwH	58,467.01	21,048.12	

Total Metrics		
Total tCO2e	tCO2e Per Employee	tCO2e Per 1M Turnover
25.18	0.34	1.23



7.0 CARBON EMISSIONS BREAKDOWN

7.3 SCOPE 3

Emissions made by third parties in connection with operational activities.

Source (UPSTREAM)	Units Used	Total Units	Conv Factor	Unit Factor	kgCO2e	tCO2e
Electricity transmission and distribution (T&D) losses	Kwh	142028.39	0.01853	Kwh	2631.79	2.63
WTT Electricity transmission and distribution (T&D) losses	Kwh	142028.39	0.00397	Kwh	563.85	0.56
WTT Fuels Transmission and distribution (T&D) losses - Diesel	Litres	8199.31	0.61101	Litres	5009.86	5.01
WTT Fuels Transmission and distribution (T&D) losses - Petrol	Litres	8296.95	0.58094	Litres	4820.03	4.82
WTT Fuels Transmission and distribution (T&D) losses - Propane	Litres	392.00	0.18170	Litres	71.23	0.07
WTT Gas Transmission and distribution (T&D) losses	Kwh	93765.23	0.03021	Kwh	2832.65	2.83
Purchased Goods - Rubber & Plastic	EGBP	3098.65	0.47600	EGBP	1474.96	1.47
Purchased goods - Steel	EGBP	13317.75	1.46400	EGBP	19497.19	19.50
Purchased goods - Aluminium	EGBP	1182562.16	0.08800	EGBP	104065.47	104.07
Purchased Goods - Fabricated Metal Goods	EGBP	1222516.97	0.47900	EGBP	585585.63	585.59
Purchased Goods - Other Manufactured Goods	EGBP	46725.69	0.49300	EGBP	23035.77	23.04
Purchased Goods - Internal Blinds (Textiles)	EGBP	372444.70	0.58200	EGBP	216762.82	216.76
Purchased Goods - Wood	EGBP	206957.43	0.43300	EGBP	89612.57	89.61
Purchased Goods - Basic Metals/Casting	EGBP	320242.40	0.08800	EGBP	28181.33	28.18
Purchased Goods - Specialised Construction Works	EGBP	1798631.56	0.26100	EGBP	469442.84	469.44
Capitol Goods	EGBP	7181.30	0.27000	EGBP	1938.95	1.94
Purchased services	Miles	176587.00	0.41138	Miles	72644.36	72.64
Transport - Vans	Miles	29169.50	0.4087	Miles	11921.57	11.92
Transport - Luton Van	Miles	11602.00	0.73378	Miles	8513.32	8.51
Transport - 7.5 Tonne Wagon	Miles	1732.20	0.73378	Miles	1271.05	1.27
Transport - 18 Tonne Wagon	Miles	18942.40	1.22821	Miles	23265.25	23.27
Transport - 40 Ft Artic	Miles	14852.00	1.01736	Miles	15109.83	15.11
Water in	M³	159.00	0.1913	M³	30.42	0.03
Water out	M³	165.00	0.17088	M³	28.20	0.03
Waste metal	Tonnes	10.17	4.68568	Tonnes	47.65	0.05
Waste wood	Tonnes	14.31	4.68568	Tonnes	67.05	0.07
Waste general	Lifts	10.74	4.68568	Lift	50.32	0.05
Waste Recycling - Dry Mixed/Paper/Cardboard	Tonnes	10.56	4.68568	Tonnes	49.48	0.05
Waste Food		0.36	4.68568		1.69	0.00
Waste hazardous	Litres	0.00	4.68568	Tonnes	0.00	0.00
Business Travel mileage - Small Diesel (upto 1400cc)	Miles	0.00	0.23078	Miles	0.00	0.00
Business Travel mileage - Medium Diesel (upto 2000cc)	Miles	21284.60	0.27639	Miles	5882.85	5.88
Business Travel mileage - Large Diesel (over 2000cc)	Miles	0.00	0.33808	Miles	0.00	0.00
Business Travel mileage - Small Petrol (upto 1400cc)	Miles	4254.90	0.23027	Miles	979.78	0.98
Business Travel mileage - Medium Petrol (upto 2000cc)	Miles	13679.30	0.28121	Miles	3846.76	3.85
Business Travel mileage - Large Petrol (over 2000cc)	Miles	0.00	0.43175	Miles	0.00	0.00
Business Travel Mileage - Super Unleaded	Miles	0.00	0.26187	Miles	0.00	0.00
Business Travel Mileage - Hybrid Vehicles	Miles	25944.40	0.20639	Miles	5354.66	5.35
Business Travel Mileage - Electric Vehicles	Miles	32005.00	0.06512	Miles	2084.17	2.08
Business Travel hotel stays	Nights	106.00	10.4	Nights	1102.40	1.10
Business Travel - Trains	Km	14428.50	0.03546	Km	511.63	0.51
Business Travel - Taxi	Km	383.70	0.20806	Km	79.83	0.08
Business Travel - Air	Km	18702.00	0.12576	Km	2351.96	2.35
Commuting Travel mileage - Small Diesel (upto 1400cc)	Miles	8004.00	0.23078	Miles	1847.16	1.85
Commuting Travel mileage - Medium Diesel (upto 2000cc)	Miles	112378.00	0.27639	Miles	31060.16	31.06
Commuting Travel mileage - Large Diesel (over 2000cc)	Miles	6348.00	0.33808	Miles	2146.13	2.15

Source	Units Used	Total Units	Conv Factor	Unit Factor	kgCO2e	tCO2e
Commuting Travel mileage - Small Petrol (upto 1400cc)	Miles	45126.00	0.23027	Miles	10391.16	10.39
Commuting Travel mileage - Medium Petrol (upto 2000cc)	Miles	40710.00	0.28121	Miles	11448.06	11.45
Commuting Travel mileage - Large Petrol (over 2000cc)	Miles	0.00	0.43175	Miles	0.00	0.00
Commuting Travel mileage - Small Hybrid (upto 1400cc)	Miles	22632.00	0.18368	Miles	4157.05	4.16
Commuting Travel mileage - Medium Hybrid (upto 2000cc)	Miles	12420.00	0.18869	Miles	2343.53	2.34
Commuting Travel mileage - Large Hybrid (over 2000cc)	Miles	4830.00	0.25184	Miles	1216.39	1.22
Commuting Travel mileage - Small Electric (upto 1400cc)	Miles	0.00	0.04841	Miles	0.00	0.00
Commuting Travel mileage - Medium Electric (upto 2000cc)	Miles	57201.00	0.12536	Miles	7170.72	7.17
Commuting Travel mileage - Large Electric (over 2000cc)	Miles	0.00	0.16146	Miles	0.00	0.00
Home working - Non Renewable Energy	Hrs	13616.00	0.33378	Kwh	4544.75	4.54
Home Working - Renewable Energy	Hrs	9936.00	0.30234	Kwh	3004.05	3.00

Total Carbon Emissions by Type	
Subject	Total tCO2e
T&D losses (Electricity)	2.63
T&D losses (WTT Electricity)	0.56
T&D losses (WTT Diesel)	5.01
T&D losses (WTT Petrol)	4.82
T&D losses (WTT Propane)	0.07
T&D losses (WTT Gas)	2.83
Purchases - Rubber & Plastic	1.47
Purchases - Steel	19.50
Purchases - Aluminium	104.07
Purchases - Fabricated Metal	585.59
Purchases - Other Manufactured Goods	23.04
Purchases - Internal Blinds (Textiles)	216.76
Purchases - Basic Metals/Casting	28.18
Purchases - Specialised Construction Works	469.44
Purchases - Wood	89.61
Capital Goods	1.94
Purchased Services	72.64
Transport	60.08
Water	0.06
Waste	0.22
Business Travel - Mileage	18.15
Business Travel - Hotel Stays	1.10
Business Travel - Trains	0.51
Business Travel - Taxi	0.08
Business Travel - Air	2.35
Commuting	71.78
Home Working	7.55

Intensity Metrics	
Number of Employees (Average)	Turnover (€M)
75.00	20.47

Total Metrics		
Total tCO2e	tCO2e Per Employee	tCO2e Per 1M Turnover
1782.50	23.77	1.16



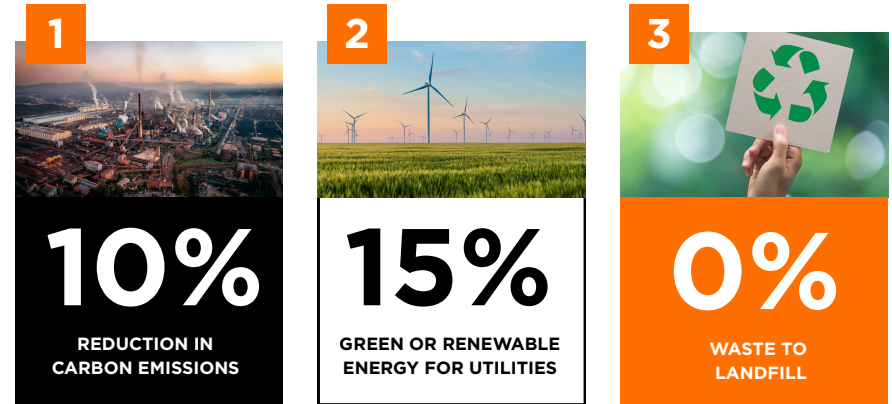
8.0 CARBON REDUCTION PLAN

A carbon reduction plan for period 2026-2027 is in place which supports our overall sustainability objectives as a business. A wide range of topics are constantly under review, and we expect to implement changes throughout this period which reduce our overall carbon emissions. The areas targeted for positive impact include:

- Source renewable (green) energy where possible.
- Review travel and commuting habits and policies.
- Promoting understanding of carbon impact through internal training programs.
- Carbon impact to become part of the supplier selection process.
- Cycle to work schemes.
- Waste elimination, reduction, re-use, and re-cycling.
- Value engineering – products to include consideration of carbon emissions.
- Supplier initiatives and selection with sustainability and carbon reduction targets.
- Sustainable and economical heating for the factory area.

KEY TARGETS

Our key targets in 2026 for Carbon Reduction focus on;



The above plans are part of our Core Focus of 'Working with clients and suppliers to reduce the environmental impact of our products and service' and are supported by our longer-term sustainability objectives which are as follows:



MAPLE

Maple Façades

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