

Carbon Footprint Report Mastek UK Limited

Assessment Period:
1st April 2023 - 31st March 2024

Carbon Reduction Plan

Supplier name: Mastek (UK) Limited

Publication date: 26th September 2024

Commitment to achieving Net-Zero: Mastek (UK) Limited is committed to achieving Net-Zero emissions by 2030.

Current Performance

- Mastek UK Limited’s (Mastek) total market-based emissions are 1,366.22 tCO₂e and the total location-based emissions are 1,371.85 tCO₂e.
- The most significant market-based emission source is purchased goods and services, accounting for 46% of the company’s carbon footprint.
- Mastek has achieved a 5.1% reduction in total market-based emissions including supply chain screening emission since the baseline year.

Metric	Location-based (tCO ₂ e)	Market-based (tCO ₂ e)
Total number of employees	736	
Turnover in £ million	161.6	
Tonnes of CO ₂ e	1,371.85	1,366.22
Tonnes of CO ₂ e per employee	1.86	1.86
Tonnes of CO ₂ e per £ million turnover	8.49	8.45
Scope 1 & 2 Emissions		
Tonnes of CO ₂ e	11.37	4.87
Tonnes of CO ₂ e per employee	0.02	0.01
Tonnes of CO ₂ e per £ million turnover	0.07	0.03

❖ **Baseline year emissions: April 2022-March 2023**

Table 1: Baseline year CO₂e emissions by scope and source

GHG Scope	Category	Sub-category	Method of calculation	Total emissions (tCO ₂ e)	% of category
Scope 1	Scope 1	-	*	0.00	-
Scope 2	Scope 2- location-based	Location-based	Activity data	23.77	100%
	Scope 2 - market-based	Market-based	Activity data	22.02	100%
Scope 3	4. Upstream transportation and distribution	Road freight	Spend based analysis	12.44	89.50%
		Postal and courier services	Spend based analysis	1.46	10.50%
	5. Waste generated in operation	Waste produced in operations	Activity data	2.82	100%
	6. Business travel (not included in scope 1 or scope 2)	Flights	Activity data	608.07	85.21%
		Employee-owned car travel (grey fleet)	Activity data	85.50	11.98%
		Hire Cars	Spend based analysis	13.73	1.92%
		Rail travel	Activity data	6.31	0.88%
	7. Employee commuting	Commuting	Activity data	111.04	100%
	9. Downstream transportation and distribution	Not applicable	*	0.00	-
	All other categories - location-based	-	Activity data	2.19	0.38%
			Spend based analysis	574.62	99.62%
	All other categories - market-based	-	Activity data	2.04	0.35%
Spend based analysis			574.62	99.65%	
Total (location-based)				1,441.96	100%
Total (market-based)				1,440.05	100%

Current Emissions Reporting:

❖ Reporting Year: April 2023 – March 2024 (Next release expected before 30th September 2025)

Table 2: Current emissions by scope and source

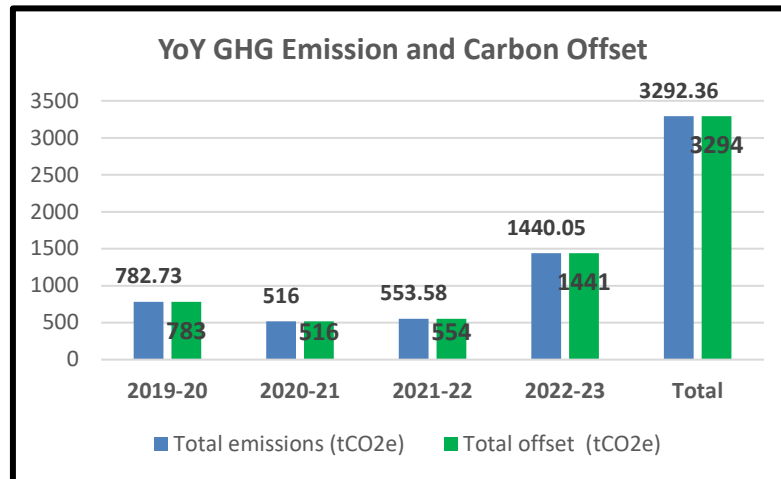
Scope	GHG Protocol Emission Category	Emission Source	Location-based (tCO ₂ e)	Market-based (tCO ₂ e)
Scope 1 Subtotal			0.00	0.00
2	On-site Consumption of purchased electricity, heat steam and cooling	Electricity at non-serviced offices	11.37	4.87
Scope 2 Subtotal			11.37	4.87
3.1	Purchased goods and services	Purchased Goods and Services	629.28	629.28
		Capital Goods	71.43	71.43
		Water consumption	0.33	0.33
3.3	Fuel- and energy related activities (not included in Scope 1 or Scope 2)	Scopes 1 and 2 WTT	2.52	0.62
		Transmission and distribution of electricity	1.20	0.29
		Transmission and distribution of electricity (upstream)	0.51	0.51
3.5	Waste generated in operation	Waste generation	2.79	2.79
		Wastewater generation	0.36	0.36
3.6	Business travel (not included in Scope 1 or Scope 2)	Flights	387.88	387.88
		Grey fleet (employee-owned vehicles)	104.97	104.97
		Rail travel	23.59	23.59
3.7	Employee commuting	Commuting	125.80	125.80
3.8	Upstream leased assets	Electricity at serviced offices	5.90	9.59
		Natural gas at serviced offices	3.92	3.92
Scope 3 Subtotal			1,360.48	1,361.35
Tonnes of CO₂e			1,371.85	1,366.22
Tonnes of CO₂e per employee			1.86	1.86
Tonnes of CO₂e per £ million turnover			8.49	8.45
Total excluding Supply Chain Screening			671.15	665.52

Carbon Emission & Offset:

Mastek UK has offset their calculated Scope 1, 2 and 3 emissions, alongside the associated Scope 3 Supply Chain emissions reported, for the periods 2019-20, 2020-21, 2021-22 and 2022-23 for a total of 3292.36 tCO₂e and completed carbon offset for a total of 3294tCO₂e by investing in various certified sustainable projects across globe.

This is illustrated in table below:

GHG Emissions	2019-20	2020-21	2021-22	2022-23	Total
Total emissions (tCO ₂ e)	782.73	516	553.58	1440.05	3292.36
Total offset (tCO ₂ e)	783	516	554	1441	3294



Emission reduction targets and actions:

In order to continue our progress to achieving Net-Zero, we have adopted the following carbon reduction targets:

- We project that market-based carbon emissions, inclusive of our supply chain emissions, will decrease to 1152 tCO₂e by 2025. This is a reduction of 20.00% (i.e. average reduction of 10% YoY from the baseline reporting period of FY 2022-23 through to FY 2024-25).
- We will review our GHG emission for each year and also we will revisit our target and action plan post end of FY 2024-25.
- Our target is to achieve Net-Zero emissions by 2030 by reducing emissions by over 80% and offsetting the remaining 20% with carbon removal projects.
- ***Mastek UK has committed to submitting to the Science Based Targets initiative (SBTi) by October 2025 and will base their submission off the 2024/25 carbon footprint assessment.***

Carbon Reduction Initiatives:


Mastek (UK) Ltd has been working with Carbon Footprint Ltd, to carry out an annual carbon assessment and track carbon reduction targets.

In the future we will focus to implement further measures such as:

- Complete switch to use of electric vehicles by 2030.
- Preference will be given to contractors/suppliers who will help us achieving our target of Net-Zero by 2030.
- Utilize sustainable flying techniques once available.
- Ensure high value supply chain suppliers selected have addressed their own Scope 1, 2 and 3 emission sources which also will help us in reducing our supply chain emissions by 2030.


Recommendations:

Mastek UK have leased offices in UK where there is limited control over common utilities; however the company will focus our goals to achieve targets with regard to carbon reduction. As part of this we will engage with the building managers with the aim to influence a change in the operating structure where we have limited control. Alongside this, we will be linking our sustainable development objectives in line with UN SDGs (sustainable development goals):

7 AFFORDABLE AND CLEAN ENERGY 	The goal is aimed at ensuring access to affordable, reliable, sustainable, and modern energy for everyone.
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Electricity:

- Preference will be given to use renewable energy for the offices based on feasibility.
- Use of energy efficient equipment's in the offices.
- Part of Carbon offsetting funding will be done in renewable energy projects across globe.

13 CLIMATE ACTION 	The goal is aimed at taking urgent action to combat climate change and its impacts.
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Travel:

- Define essential travel for the business in order to limit the business travel by air.
- Carbon offset options for air travel commute.
- Use of more sustainable modes of transport whenever feasible.
- Promoting the use of electric vehicles for employees.
- Encouraging the use of public transport/ carpooling for business commuting and travel wherever feasible.
- Use of electric hire car vehicles wherever feasible.

12 RESPONSIBLE CONSUMPTION AND PRODUCTION 	The goal is aimed at ensuring sustainable consumption and production patterns across industries.
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Procurement / Supply Chain:

- Preference shall be given to suppliers who are focusing towards reducing carbon emission.
- Provision for use of recycle products wherever feasible e.g. stationary, visiting cards, packaging material, etc.
- Setting up of diversified vendor base worldwide to allow for decisions of supply to be based on green credentials alongside efficiency and quality of the supplied product.
- Sustainability survey developed and to be delivered to current and prospective suppliers; the outcomes of this survey will help develop our supplier engagement plan.



11 SUSTAINABLE CITIES AND COMMUNITIES

The Goal is aimed at making cities and human settlements inclusive, safe, resilient, and sustainable.

Office Buildings:

- Preference for new offices selection will be given to BREEAM / LEED certified buildings.
- Certification of offices for ISO 14001 and 45001.
- Preferred to have EV charging facility on-site.

Employee Awareness:

- Formation of sustainability committee to drive the sustainability initiatives across the company.
- Display of posters / communications related to sustainability for employees.
- Workshops / trainings to improve subject competencies of employees.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of Mastek (UK) Ltd.:

Name: Abhishek Singh - President - UKI& Europe



Signature:

Date: 27th September 2024

1. <https://ghgprotocol.org/corporate-standard>
2. <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>
<https://ghgprotocol.org/standards/scope-3-standard>