

## A. Annex C – Streamlined Energy & Carbon Reporting

### Energy and Greenhouse Gas Report

Mastek UK has appointed Carbon Footprint Ltd, a leading carbon and energy management company, to independently assess its Greenhouse Gas (GHG) emissions in accordance with the UK Government's 'Environmental Reporting Guidelines: Including Streamlined Energy and Carbon Reporting Guidance'.



The GHG emissions have been assessed following the GHG Protocol Corporate Standard and has used the 2022 emission conversion factors published by Department for Environment, Food and Rural Affairs (Defra) and the Department for Business, Energy & Industrial Strategy (BEIS). The assessment follows the dual reporting approach for assessing Scope 2 emissions from electricity usage, showing both location and market-based emissions. The operational control approach has been used.

The table below summarises the GHG emissions for reporting year: **1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023**. As a business we have been assessing our carbon emissions since 2019, and have provided this year, last year's assessment results, and the baseline year's assessment results for comparison.

Scope	Emission Source	Location-based (tCO <sub>2</sub> e)	Market-based (tCO <sub>2</sub> e)
<b>Scope 1 Total</b>		<b>0.00</b>	<b>0.00</b>
2	Electricity	23.77	22.02
<b>Scope 2 Total</b>		<b>23.77</b>	<b>22.02</b>
3.1	Water	0.02	0.02
3.3	Transmission & Distribution	2.17	2.02
3.5	Waste	2.79	2.79
	Wastewater	0.03	0.03
3.6	Flights	608.07	608.07
	Grey Fleet (employee-owned vehicles)	85.50	85.50
	Rail	6.31	6.31
3.7	Commuting (estimated)	111.04	111.04
<b>Scope 3 Total</b>		<b>815.94</b>	<b>815.78</b>
<b>Tonnes of CO<sub>2</sub>e</b>		<b>839.71</b>	<b>837.80</b>
<b>Tonnes of CO<sub>2</sub>e per employee</b>		<b>0.95</b>	<b>0.95</b>
<b>Tonnes of CO<sub>2</sub>e per £ million turnover</b>		<b>5.36</b>	<b>5.35</b>
<b>Scope 3 Screening Total</b>		<b>602.25</b>	<b>602.25</b>
<b>Total tonnes of CO<sub>2</sub>e (including Scope 3 Supply Chain Screening)</b>		<b>1,441.96</b>	<b>1,440.05</b>
<b>Total Energy Consumption (TEC) (kWh)</b>		<b>488,063</b>	

### Energy Efficiency Improvement Initiatives taken during the year:

- Switching of office electrical supply to renewable energy supply wherever feasible. We have changed our energy source of all three offices in UK to renewable energy.
- Use of energy efficient equipment's in the offices.
- Only preference will be given for essential travel for the business in order to limit the business travel by air.
- Use of more sustainable modes of transport whenever feasible.
- Promoting the use of electric vehicles for employees.
- Encouraging the use of public transport for business commuting and travel wherever feasible.

Activity	Baseline Year 2019/20	Previous Year 2021/22	Current Year 2022/23
Total energy consumed (kWh)	407,379	229,066	488,063
Total gross location-based emissions (tCO <sub>2</sub> e) <sup>1</sup>	435.06	151.30	839.71
<b>Total gross market-based emissions (tCO<sub>2</sub>e)<sup>1</sup></b>	<b>422.90</b>	<b>147.45</b>	<b>837.80</b>
<b>Total gross market-based emissions (tCO<sub>2</sub>e)<sup>2</sup></b>	<b>782.73</b>	<b>553.58</b>	<b>1,440.05</b>
Carbon offsets (tCO <sub>2</sub> e)	783	554	TBC
<b>Total Net Market-Based Emissions (tCO<sub>2</sub>e)</b>	<b>-0.27</b>	<b>-0.42</b>	<b>TBC</b>
<b>Intensity ratio: tCO<sub>2</sub>e (gross Scope 1, 2, and 3 market-based) per £M revenue<sup>1</sup></b>	<b>5.09</b>	<b>1.05</b>	<b>5.35</b>

<sup>1</sup> Excluding Scope 3 Supply Chain Screening assessment results

<sup>2</sup> Including Scope 3 Supply Chain Screening assessment results