

# OT Group Ltd

## Streamlined Energy and Carbon Reporting.



<b>Date created</b>	07 November 2023
<b>Report prepared by</b>	Alex Smith, Sustainability Consultant, Planet Mark
<b>Statement</b>	OT Group Ltd was responsible for the collection of activity and qualitative energy efficiency actions data. The figures in this report relating to emissions, energy consumption, and intensity ratios have been calculated by the Planet Mark using the data provided.
<b>Emissions reporting period</b>	01 July 2022 to 30 June 2023
<b>Emission sources</b>	Electricity, T&D Losses, Natural Gas, Water, Fleet, Business Travel, Waste, Commuting, Courier-Freight, Refrigerants, Diesel, Propane
<b>Organisation boundary</b>	OT Group Limited, Alexandria Drive, Ashton-Under-Lyne, England, OL7 0QN
<b>Methodology</b>	GHG Protocol Corporate Accounting and Reporting Standard, Planet Mark certification scheme

Source	Scope	Unit	01 July 2021 to 30 June 2022			01 July 2022 to 30 June 2023		
			Amount	Amount (kWh)	Total Emissions (tCO <sub>2</sub> e)	Amount	Amount (kWh)	Total Emissions (tCO <sub>2</sub> e)
<b>Building</b>								
Electricity (location-based)	2	kWh	2,957,870.7	2,957,870.7	572.0	3,127,031.2	3,127,031.2	647.5
Electricity (market-based)	2	kWh	-	-	-	3,127,031.2	3,127,031.2	817.4
Natural gas	1	kWh	1,650,242.0	1,650,242.0	301.2	1,729,609.5	1,729,609.5	316.4
Propane	1	tonnes	3.8	48,184.4	11.4	1.4	17,632.2	4.1
Diesel Fuel	1	litres	1,815.7	18,120.4	4.6	1,550.0	15,321.8	3.9
T&D Losses	3	kWh	2,957,870.7	-	52.3	3,127,031.2	-	56.0
<b>Water</b>								
Water supply	3	m <sup>3</sup>	3,193.8	-	0.5	3,095.0	-	0.5
Water treatment	3	m <sup>3</sup>	3,193.8	-	0.9	3,095.0	-	0.6
<b>Fleet Travel</b>								
Fleet - average	1	km	-	-	-	36,823.4	25,308.0	6.1
<b>Business Travel</b>								
Grey Fleet - unknown	3	km	-	-	-	1,058,850.2	727,726.6	176.4
Grey Fleet - diesel	3	km	564,438.8	377,547.5	96.4	-	-	-
Grey Fleet - petrol	3	km	364,817.4	260,191.4	62.2	-	-	-
Air Travel	3	pkm	14,742.0	-	3.6	23,107.0	-	3.2
Hotel	3	nights	728.0	-	7.6	1,424.0	-	15.0
Rail Travel	3	pkm	-	-	-	108,573.0	-	3.9
<b>Total – Location-based</b>			<b>5,313,156.4</b>			<b>1,112.9</b>		
<b>Total – Market-based</b>						<b>5,642,629.1</b>		
<b>Total – Market-based</b>						<b>1,403.7</b>		
<b>Intensity Metric</b>			<b>Total</b>	<b>Total tCO<sub>2</sub>e</b>	<b>Intensity</b>	<b>Total</b>	<b>Total tCO<sub>2</sub>e</b>	<b>Intensity</b>
<b>Total per £m turnover – location-based</b>			111	1,112.9	10.0	112	1,233.7	11.0
<b>Total per £m turnover – market-based</b>			-	-	-	112	1,403.7	12.5
<b>Comparison</b>						<b>Comparison tCO<sub>2</sub>e</b>		<b>Increase %</b>
<b>Location based</b>						<b>120.9</b>		<b>10.9%</b>
<b>Location-based – per £m turnover</b>						<b>1.0</b>		<b>9.9%</b>

\* Where relevant the NET CV emission factors have been used to calculate the total kWh associated with fuel use. Net CV or lower heating value (LHV) is the useful calorific value in typical real-world conditions.

## Energy Efficiency Actions

OT Group Ltd has successfully certified to The Planet Mark for the reporting period 01 July 2022 to 30 June 2023 which is OT Group Ltd's first year of certification. The Planet Mark is a sustainability certification that recognises continuous improvements, encourages action, and builds an empowered community of like-minded individuals. OT Group Ltd also make a commitment upon certification of the Planet Mark to achieve a minimum 2.5% reduction in their measured carbon footprint year on year.

OT Group Ltd have replaced all the lighting in their warehouse, resulting in an estimated carbon saving of 100.2 tCO<sub>2</sub>e per annum. OT Group Ltd also plan to further develop metering and monitoring of utilities, with an estimated carbon saving of 44.2 tCO<sub>2</sub>e per annum and reduce consumption of office lighting, with an estimated saving of 26,509 kWh annually.

OT Group Ltd have also gained EcoVadis Silver accreditation in November 2022 and reached a global average industry performance against CDP Climate Change Disclosure, Insight and Action. OT Group Ltd are due to complete ISO50001 (Energy Management and Awareness) during 2023.