

GM Building and Property Services Limited | 2024

Towards a Sustainable Future

Carbon footprint





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Introduction

In an era defined by the urgent need to address climate change, we stand at the threshold of transformation. Our commitment to a sustainable future is resolute, and today, we embark on a profound journey towards carbon reduction.

The construction industry, often associated with resource-intensive practices, is on the cusp of revolution. Embracing innovation and sustainable technologies, we aspire to redefine the way construction impacts our planet.

With optimism and determination, we present our Carbon Reduction Plan. Together, as a global community, we have the power to shape a brighter, greener future.

We extend our heartfelt gratitude to our sustainability team, whose unwavering dedication and visionary spirit have fueled our journey towards sustainability. Their passion and ingenuity inspire us all as we work together to make a positive impact on our planet. With their tireless efforts, we are confident that we can achieve our carbon reduction goals and build a sustainable future for generations to come.



Head of sustainability

Our Carbon Reduction Targets

GM Building and Property Services Limited is committed to a reduction in all Scope 1, 2, and 3 emissions by 2030

45% by 2030

Reduction compared to 2024



To support this target and demonstrate our commitment to reduce our carbon emissions, we will produce a carbon reduction plan inline with PPN 06/21.

All our emissions reductions will be primarily achieved through ambitious carbon reduction projects and offsetting carbon emissions will only be considered in cases of unavoidable emissions or residual emissions. GM Building and Property Services Limited will work with its partners to establish a yearly emission reduction target and this KPI will be integrated into our reporting system to ensure annual targets are met.

Emissions Categories

Currently, we measure all our Scope 1 and Scope 2 emissions following the GHG protocol, and we measure a subset of scope 3 emissions (PPN 06/21 requirement) following the Corporate Value Chain Scope 3 Standard.

GHG Scope	Emissions sources
Scope 1	Direct emissions resulting from sources that are owned and controlled by GM Building and Property Services Limited
Scope 2	Indirect emissions from purchase of electricity and onsite EV charging
Scope 3	Indirect emissions from other sources not included in Scope 1 and 2 categories. We include in our carbon footprint scope 3 calculation business travel, deliveries we make, deliveries we receive, waste, commuting, work from home and supply chain purchases from our tier 1 suppliers.

Working towards a more sustainable future



Commitment to Net Zero

GM Building and Property Services Limited is committed to reducing its carbon footprint by 45% by 2030 when compared to 2024.

This report sets out a Net Zero roadmap, detailing the strategies we have put in place to achieve this goal.

Baseline Emissions

Our baseline emissions comparison year is 2023/24

Baseline year emissions: Apr 2023 - Mar 2024	
Emissions	TOTAL (tCO ₂ e)
Scope 1	65.9
Scope 2	1.8
Scope 3 (including sources)	52.8
Total emissions	120

Note: UK-specific emissions factors were used for all calculations - even for sites not in the UK



Baseline Year Calculation Assumptions

- Upstream transportation and distribution was estimated using general assumption on distance and number of deliveries per month.
- We worked with Enistic Ltd who helped to conduct a staff survey. The survey received a 10% response and the data was used to calculate emissions from commuting and home working.
- Emissions from downstream transportation and distribution are estimated by multiplying monetary value of each journey by emission factors provided by DEFRA.
- Business travel emissions from flights, trains, taxis and ferries were also estimated by multiplying monetary value of each journey by emission factors provided by DEFRA.

Emissions Breakdown

Scope 1	Emissions TOTAL (tCO ₂ e)
1: Medium Van 1.7-2.0 litre diesel	63.2
1: Lorry 4 axles and above	0
1: Hybrid car	0
1: Gas	0
1: Large car over 2.0 litre diesel	0
1: Medium car 1.7-2.0 litre diesel	0
1: Small car up to 1.4 litre petrol	0
1: Medium car 1.4-2.0 litre petrol	2.7
1: Large car over 2.0 litre petrol	0
1: Small car up to 1.7 litre diesel	0
1: Heating Oil (litres)	0
Total Emissions Scope 1	65.9

Scope 2	Emissions TOTAL (tCO ₂ e)
2: Electricity	0.4
2: Electric car	1.4
Total Emissions Scope 2	1.8

Scope 3	Emissions TOTAL (tCO ₂ e)
3.04: Deliveries (upstream)	0.09
3.05: Waste	1.6
3.06: Hotel Stays	0
3.06: Staff mileage	2.8
3.06: Flights	0
3.07: Commuting	27.6
3.07: Working from home	3.6
3.09: Deliveries (downstream)	0.4
3.3: Transmission and Distribution (T&D)	0.2
3.3: Well-to-Tank (WTT)	16.6
Total Emissions Scope 3	52.8

TOTAL EMISSIONS	120 tCO₂e
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