

Carbon Reduction Plan

Supplier name: QMOVER MFS LTD

Publication date: 08/05/2024

Commitment to achieving Net Zero

Q-Mover is committed to achieving Net Zero emissions by 01/01/2050

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2024	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0.0
Scope 2	50.3
Scope 3 (Included Sources)	244.4
Total Emissions	294.7

Current Emissions Reporting

Reporting Year: 2024

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0.0
Scope 2	50.3
Scope 3 (Included Sources)	244.4
Total Emissions	294.7

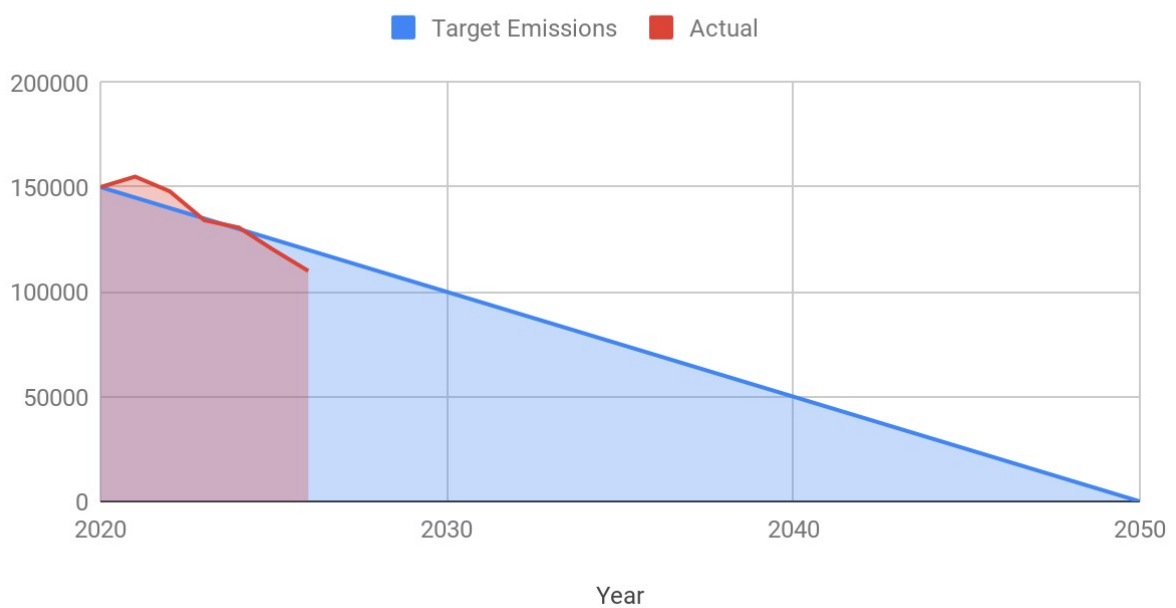
Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years to 265.2 tCO₂e by 2029. This is a reduction of 10%.

Progress against these targets can be seen in the graph below:

Carbon Reduction: Projected vs. Actual



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects will be completed or implemented following the 2024 baseline.

Zero to Landfill Policy

At Q-Mover, we actively strive to shape the wider impact of our service delivery. With this in mind, we have adopted a company-wide 'zero to landfill' policy that prioritises sustainable and environmentally responsible waste management practices to minimise our carbon footprint. We've implemented a range of initiatives to achieve this goal.

One of our key initiatives has involved significantly reducing the use of single-use plastics throughout all our operations. We have taken a proactive approach to eliminating single-use plastic items such as straws, cutlery, and packaging wherever possible. Instead, we opt for reusable or compostable alternatives made from sustainable materials. Moreover, we have introduced innovative packaging solutions that utilise eco-friendly materials such as biodegradable plastics, compostable containers, and recyclable paper products. By making this switch, we have managed to make meaningful reduction in the amount of plastic waste generated by our services.

We have also implemented a company-wide recycling policy to ensure that materials such as paper, cardboard plastics, and metals are efficiently recycled. This policy is reinforced by our ongoing investment in robust recycling facilities to promote and facilitate consistent and effective waste sorting and recycling practices at every level of our business. This initiative is overseen by our designated Waste Management Officer, Paul Clews, who is tasked with coordinating waste reduction efforts, conducting regular waste audits, and implementing recycling training programs for our staff.

Finally, since 2022, we have been implementing a composting programme to divert any organic waste we produce from landfills and instead turn it into nutrient-rich compost for local agriculture. By closing the loop on organic waste, we contribute to soil health and reduce methane emissions from decomposing waste.

These comprehensive waste management strategies stand testament to our commitment to continuously reducing our carbon footprint and paving the way for a more sustainable future.

Office Practices

As a company, we are also highly conscious of the environmental impact of our administrative activities. We have therefore implemented a comprehensive system of practices to ensure that our office operations align with our commitment to reducing our carbon footprint:

- **Energy-Efficient Appliances and Equipment:** We have invested in energy-efficient appliances and equipment for our office, including computers, printers, and kitchen appliances. Our purchase decisions are guided by the recommendations of the Energy Saving Trust (EST), an independent organisation that provides information and endorsements to promote energy efficiency and sustainable energy use.
- **Implementation of PIR Lighting:** One of our key initiatives is the implementation of Passive Infrared (PIR) lighting throughout our office spaces. PIR lighting utilises motion sensors to detect movement, automatically switching lights on and off as needed. By installing PIR lighting, we ensure that lights are only used when required,

significantly reducing unnecessary energy consumption and, by extension, our corporate carbon footprint.

- **Paperless Operations:** Since 2022, we have embraced a paperless approach to office operations wherever possible. As a matter of policy, we make use of digital document management systems Signable, email correspondence, and online project management tools Teams to significantly minimise our overall paper usage. This reduces the demand for paper products and decreases the environmental impact associated with paper production and disposal.
- **Energy Conservation Measures:** We have implemented various energy conservation measures to optimise energy usage in our office spaces. This includes utilising natural light wherever possible, employing energy-efficient lighting fixtures and ensuring that equipment operates in power-saving modes when not in active use. Additionally, we maintain optimal temperature settings for heating and cooling systems, conduct regular maintenance to ensure equipment efficiency, and encourage staff to adopt energy-saving practices in their daily routines.

Travel-Related Emissions

At Q-Mover, we are committed to reducing travel-related emissions as part of our efforts to minimise our carbon footprint. We employ various strategies to achieve this goal, focusing on optimising our transportation and logistical processes at every level. These strategies include:

- **Strategic Route Planning:** Our first step in reducing travel-related emissions is through strategic route planning. We utilise advanced route planning software Datos Season to analyse factors such as traffic patterns, distance and delivery schedules. This software allows us to optimise our business routes, ensuring that our vehicles take the most efficient paths to their destinations. By minimising travel time and distance, we decrease fuel consumption and emissions associated with transportation.
- **Eco-Friendly Driving Practices:** We promote eco-friendly driving practices among all staff members. Through training programmes and regular reminders, we encourage drivers to adopt fuel-efficient driving habits. This includes maintaining steady speeds, avoiding excessive idling, and minimising sudden accelerations and braking. By adhering to these practices, our drivers contribute to reduced fuel consumption and lower emissions during their journeys. All of our vehicles are certified to be Euro 6 Compliant. This ensures that where fossil fuels are required, we are using them as efficiently as possible with the minimum amount of carbon emissions produced.
- **Local Sourcing:** Another key aspect of our carbon reduction strategy is sourcing locally wherever possible. By sourcing ingredients, supplies and products from local suppliers and producers, we minimise the need for long-distance transportation. This not only reduces carbon emissions associated with transportation but also supports local economies and reduces our environmental impact.

In the future we hope to implement further measures such as:

Solar Energy Integration

Within the first 24 months of this collaboration, we will commit to finalising the integration of solar energy throughout our facilities with a view to harnessing renewable energy sources to power our operations, further reducing our carbon footprint and reliance on non-renewable energy sources.

Our plan includes the installation of solar panels on the roofs of our facilities, taking advantage of unused space to generate clean electricity. Additionally, we will invest in energy storage systems to store excess solar energy generated during peak sunlight hours. We will then harness this stored energy during periods of low sunlight or high energy demand, ensuring a reliable and uninterrupted power supply.

By integrating solar energy into our facilities, we aim to significantly reduce our reliance on grid-supplied electricity, thereby lowering our carbon emissions and energy costs. This project aligns with our commitment to sustainability and environmental responsibility, demonstrating our dedication to reducing our carbon footprint and transitioning to cleaner energy sources.

Raising Waste Reduction Awareness

Throughout this contract, we will conduct talks and training sessions on waste reduction, aiming to raise awareness and promote sustainable practices among our staff. These sessions will cover various aspects of waste reduction, including proper sorting and disposal techniques, as well as strategies to minimise waste generation in our daily operations. By empowering our employees with the knowledge and tools to reduce waste, we are confident in our ability to make significant progress towards our carbon reduction goals.

To reinforce these efforts, we will continue to engage with caterers, advising them on the financial and environmental implications of food waste, which is an increasingly pertinent concern in our industry. Through workshops and seminars, we will share best practices for reducing food waste, such as accurate forecasting, portion control, and creative menu planning. By highlighting the economic benefits of waste reduction, such as cost savings through reduced purchasing and disposal costs, we aim to motivate caterers to adopt more sustainable practices.

Furthermore, we will emphasise the environmental impact of food waste, particularly its contribution to greenhouse gas emissions and landfill pollution. By quantifying the carbon footprint associated with food waste and illustrating its environmental consequences, we seek to inspire caterers to take proactive steps to minimise waste throughout their operations. In addition to talks and training sessions, we will implement practical measures to reduce waste, such as composting organic waste and donating surplus food to local charities.

By addressing waste reduction from multiple angles and fostering a culture of sustainability within our organisation and among our partners, we are confident in our ability to make meaningful strides towards our carbon reduction goals.

Establishing Green Spaces

Over the next 24 months, we are committed to establishing green spaces around our distribution centre. This initiative is aimed at enhancing our environmental sustainability efforts while creating healthier and more pleasant working environments for our employees.

- **Green Walls:** One aspect of our plan involves installing green walls on the exterior of our distribution centre. These vertical gardens will be composed of a variety of plants, including native species and air-purifying plants. Green walls offer numerous benefits, including improved air quality, noise reduction, and temperature regulation. By covering vertical surfaces with vegetation, we can mitigate the urban heat island effect and reduce energy consumption for cooling during hot weather.
- **Rooftop Gardens:** In addition to green walls, we will create rooftop gardens on the flat roofs of our distribution centre. These gardens will serve multiple purposes, including providing habitats for local wildlife, reducing stormwater runoff, and enhancing biodiversity in urban areas. Moreover, rooftop gardens offer insulation benefits,

helping us to regulate indoor temperatures and reduce the need for heating and cooling. By utilising unused rooftop space for greenery, we plan to maximise the environmental benefits of our facilities while minimising our ecological footprint.

- **Environmental Impact:** Establishing green spaces in and around our distribution centre will contribute to our overall carbon reduction efforts by increasing carbon sequestration and reducing greenhouse gas emissions. Plants absorb carbon dioxide from the atmosphere during photosynthesis, helping to mitigate climate change. Additionally, green spaces promote biodiversity and ecosystem services, further enhancing the ecological resilience of our surroundings.
- **Employee Wellbeing:** Beyond their environmental benefits, green spaces also have positive effects on employee wellbeing and productivity. Research has shown that exposure to nature can reduce stress, improve mood, and enhance cognitive function. By creating green spaces within our workplace, we will prioritise the health and wellbeing of our employees, fostering a more vibrant and enjoyable work environment.

Through the establishment of green spaces, we intend to demonstrate our commitment to sustainability, employee wellbeing and environmental stewardship. We believe that investing in green infrastructure is not only beneficial for our business but also for the communities and ecosystems in which we operate.

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 the Supplier:

Graham Christopher Dolman

Managing Director

Date: 08/05/2024

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³<https://ghgprotocol.org/standards/scope-3-standard>