

# MTC Carbon Reduction Plan

June 2022

## Commitment to achieving Net Zero

MTC is committed to achieving Net Zero corporate emissions by 2035 and to implementing decarbonisation initiatives at all our contracted sites to support public sector Net Zero objectives.

## 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: 2021 (First reporting year)

### Additional details relating to the Baseline Emissions calculations.

#### Commentary

*This is MTC's first reporting year and so the current year is the baseline. Emissions have been calculated for MTC's corporate operations following the methodologies laid out in the GHG Protocol corporate accounting and reporting standard and corporate value chain (Scope 3) standard and have utilised the BEIS emission factors.*

### Baseline year emissions: 2021

EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	0.7
Scope 2	6.9
Scope 3 (Included Sources)	26.0 (Business travel, homeworking, waste and water. Scope 3 transportation is not applicable as MTC is a service provider)
<b>Total Emissions</b>	<b>33.1</b>

## Emissions reduction targets

Our objectives are to reduce corporate Scope 1, 2 and 3 greenhouse gas emissions in absolute terms by:

- 25% by 2025.
- 50% by 2030.
- Net Zero by 2035, compared to a 2021 baseline.

## Current Carbon Reduction Projects

This is MTC's first year of carbon reporting and so carbon saving initiatives have yet to be completed. Several initiatives are however underway. MTC is already working to implement the following emission reduction measures:

- MTC is working with Octopus Energy to roll out an initiative where employees may lease electric vehicles through salary sacrifice and change their home energy to a renewable energy supply.
- MTC is working to provide energy awareness training through our training platform.
- MTC have introduced a car sharing scheme to reduce the number of vehicles on the road.
- MTC have started tracking and reporting on emissions associated with all forms of travel.
- MTC has downsized its office space in line with demand for office-based operations.

## MTC will also deliver a number of planned initiatives from 2022:

- Implement a travel policy with the aim of reducing emissions: typical savings 15 to 30% in transport emissions.
- Provide guidance to homeworkers on saving energy in the home: typical savings 5 to 10%.
- Source renewable electricity at all sites where MTC is responsible for the electricity supply.
- Implement a procurement policy to seek to use low carbon suppliers and products.
- Replace fossil fuel-based heating systems with air source heat pumps or other non-fossil fuel systems upon plant replacement where MTC is responsible for the heat supply.
- Only procure electric vehicles, or other zero emission alternatives, for the business fleet from 2023 onwards.

## Net Zero principles for contract sites

In addition to actions on our corporate operations, MTC will implement the following Net Zero principles at each of its contract sites:

- Develop a bespoke decarbonisation strategy for each contract site that we adopt.
- Support all prevailing decarbonisation related Government initiatives and strategic goals.
- Implement best-practice energy management, including appropriate control of all Heating, Ventilation, Air Conditioning (HVAC) and lighting systems, while maintaining the ambient conditions specified in Government guidelines.

- Seek to make investments in cost effective measures to support the best practice energy management, including but not limited to metering, automated controls, building fabric upgrades, high efficiency lighting and plant.
- Provide energy and waste awareness training for all site employees.
- Implement business travel policies to incentivise lower emission choices, such as video conferencing, public transport, walking and electric vehicle usage.
- Source renewable electricity at all sites where MTC is responsible for the electricity supply
- Work with Government departments to implement onsite renewable energy generation technology, such as solar photovoltaics, solar thermal water heating and wind power.
- Implement a procurement policy to seek to use low carbon suppliers and products
- Maintain a strategy of zero waste to landfill, with specified preference for the most resource efficiency disposal routes.

## 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 standard<sup>1</sup> and uses the appropriate [Government emission conversion factors for greenhouse gas company reporting](#)<sup>2</sup>.

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) Standard<sup>3</sup>.

This Carbon Reduction Plan has been reviewed and signed off by MTC UK's managing director, Ian Mulholland.

## Signed on behalf of MTC:



Ian Mulholland, Managing Director

27 June 2022

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

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

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