

Carbon Reduction Plan

Supplier name: Middleton Asset Management Ltd T/A Asset Disposal

Publication date: 17th Apr 2023

Commitment to achieving Net Zero

Middleton Asset Management Ltd T/A Asset Disposal is committed to achieving Net Zero emissions by 2050.

Introduction

Middleton Asset Management Ltd have calculated the organisations total carbon footprint for Scope 3 for 2023/24, with the purpose of offsetting and becoming Carbon Neutral with a reduction plan to achieving Net Zero emissions by 2050.

As a UK provider of secure & eco-friendly IT disposal, recycling and data destruction services for UK public sector and private businesses, it was identified that the main emissions were to occur from company owned/leased vehicle and energy usage was calculated.

Operational Bounties

Using the operational control consolidation approach was determined as the best method for Middleton Asset Management Ltd, due to the standard business structure and business practices. As a result, the following scope of data have been collected and assessed.

Scope 1 - Stationary and Mobile Source Emissions (equipment and quantity combusted), Company Owned and Leased Vehicles (vehicle type and distance travelled), Refrigerant Gas Losses (refrigerant type and new/disposed units) for the organisation only.

Scope 2 - Energy (electricity, imported heat, steam in kwh) using the location-based method, staff numbers and days working from home and within the business premises within reporting period.

Scope 3 – It is planned to establish a scope 3 baseline at the end of the reporting year March 2024. The main Scope 3 emissions will be produced from staff commuting to work. Other emissions will be generated from business waste, inbound and outbound delivery of IT items from customers, and utility consumption.

Assumptions and Estimations

Where primary emissions data could not be collected, the following assumptions and estimations were used:

Throughout the reporting period, staff will work a combination of from home and at the Asset Disposal offices. Due to primary energy data from some staff home working, the scope 2 energy usage is estimated. based on market data figures for additional energy usage from home, 8 hours per day.

Commuting emissions were calculated based upon the number of days staff were working, and UK average commuting distances per mode of transport (UK Government National Travel Survey data).

Water emissions were estimated based on the number of staff and working days within the organisation.

Any incidental emissions less than 1% of the total organisation carbon footprint were not included within this plan.

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: 2023	
Additional Details relating to the Baseline Emissions calculations.	
EMISSIONS TOTAL (tCO2e)	EMISSIONS TOTAL (tCO2e)
Scope 1	Scope 1
Scope 2	Scope 2
Scope 3 (Included Sources)	Scope 3 – 28.32 (tCO2e)
Total Emissions	Scope 3 Baseline – 28.32 (tCO2e)

Current Emissions Reporting

Reporting Year: 20XX	
EMISSIONS TOTAL (tCO2e)	EMISSIONS TOTAL (tCO2e)
Scope 1	Scope 1
Scope 2	Scope 2
Scope 3 (Included Sources)	Scope 3
Total Emissions	

Our Environmental Management Measures

Middleton Asset Management is committed to providing a quality Environmental Management System in a manner that ensures a safe and healthy workplace for our employees, whilst minimising our potential impact on the environment. The scope of the Environmental Management System is detailed in the IMS Scope document on in the business internal system. The business operates in

compliance with ISO14001 and all relevant environmental legislation and strive to use pollution prevention and environmental best practices in all we do.

Our environmental management measure includes the following:

Integrate the consideration of environmental concerns and impacts into all of our decision making and activities;

- Promote environmental awareness among our employees and encourage them to work in an environmentally responsible manner;
- Train, educate and inform our employees about environmental issues that may affect their work;
- Reduce waste through re-use and recycling and by purchasing recycled, recyclable or re-furnished products and materials where these alternatives are available, economical and suitable;
- Promote efficient use of materials and resources throughout our facility including water, electricity, raw materials and other resources, particularly those that are non-renewable;
- Avoid unnecessary use of hazardous materials and products, seek substitutions when feasible, and take all reasonable steps to protect human health and the environment when such materials must be used, stored and disposed of;
- Where required by legislation or where significant health, safety or environmental hazards exist, develop and maintain appropriate emergency procedures;
- Communicate our environmental commitment to clients, customers and the public and encourage them to support it;
- Strive to continually improve our environmental performance and minimise the social impact and damage of activities by periodically reviewing our environmental policy in light of our current and planned future activities;
- Reviewed practices for continued suitability as part of the Management Review Policy;

Emissions reduction targets

In order for Middleton Asset Management Ltd T/S Asset Disposal to achieving Net Zero, we have adopted the following carbon reduction targets.

- Reduction in vehicle emissions – by 10% year on year by doubling up on collections.
- Reduce staff emissions by 10% by offering a cycle to work scheme.
- Reduce electrical utility consumption by 30% by changing all lighting to LED and PIR by 2024.
- Reduce DMR waste by 60% by repurposing cardboard boxes for packaging by 2024 as part of our 14001 improvements.

The business has a prediction of 197.48 (tCO₂e) which will be our total annual figure. The business has a target to decrease carbon emissions over the next five years to 140 tCO₂e by 2029. This is a reduction of 30.38%. if this reduction rates can continue to be achieved then Net zero is achievable by 2050.

Due to this being our baseline year it is not considered a realistic picture to plot the data at this moment. There will be tangible data at the end of 2023 to start plotting figures so a realistic image of emission reductions can be analysed.

Future Carbon Reduction Projects

Carbon Reduction Initiatives

The following environmental management measures and projects are being worked upon or will be implemented once the Middleton Asset Management Ltd T/S Asset Disposal 2024 baseline is fully complete. The carbon emission reduction will be achieved by the following:

- Vehicle fleet change over goal to transfer all vehicles to Hydrogen power as technology and UK infrastructure develops with a target to achieve this by 2040.
- Reduce electrical utility consumption by 40% by fitting solar panels to the Unit roof by 2030.
- Implementation changing all lighting to LED and PIR.
- Change the current heat system to an air source heat pump to reduce carbon emissions by 2030.
- Staff overnight stay to be reduced in accordance with the Carbon Reduction Plan.

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 standard¹³ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting¹⁴

All Scope emissions will be produced as indicated above and reported on in 2024 in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard¹⁵

This Carbon Reduction Plan has been reviewed and signed off by the appropriate directors.

Managing Director:
Phil Rigney



Date: 17th Apr 2023

Commercial Director:
Ben Swindlehurst



Date: 17th Apr 2023

HSEC Director
Brian Skerritt



Date: 17th Apr 2023