



Carbon Reduction Plan

2023

DMA Maintenance Ltd

Version 2
September 2023

Carbon Reduction Plan

April 2023

Commitment to Achieving Net Zero

DMA Maintenance is committed to achieving Net Zero emissions by 2040.

Baseline Emissions Footprint

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

Scope 1 - Direct GHG Emissions

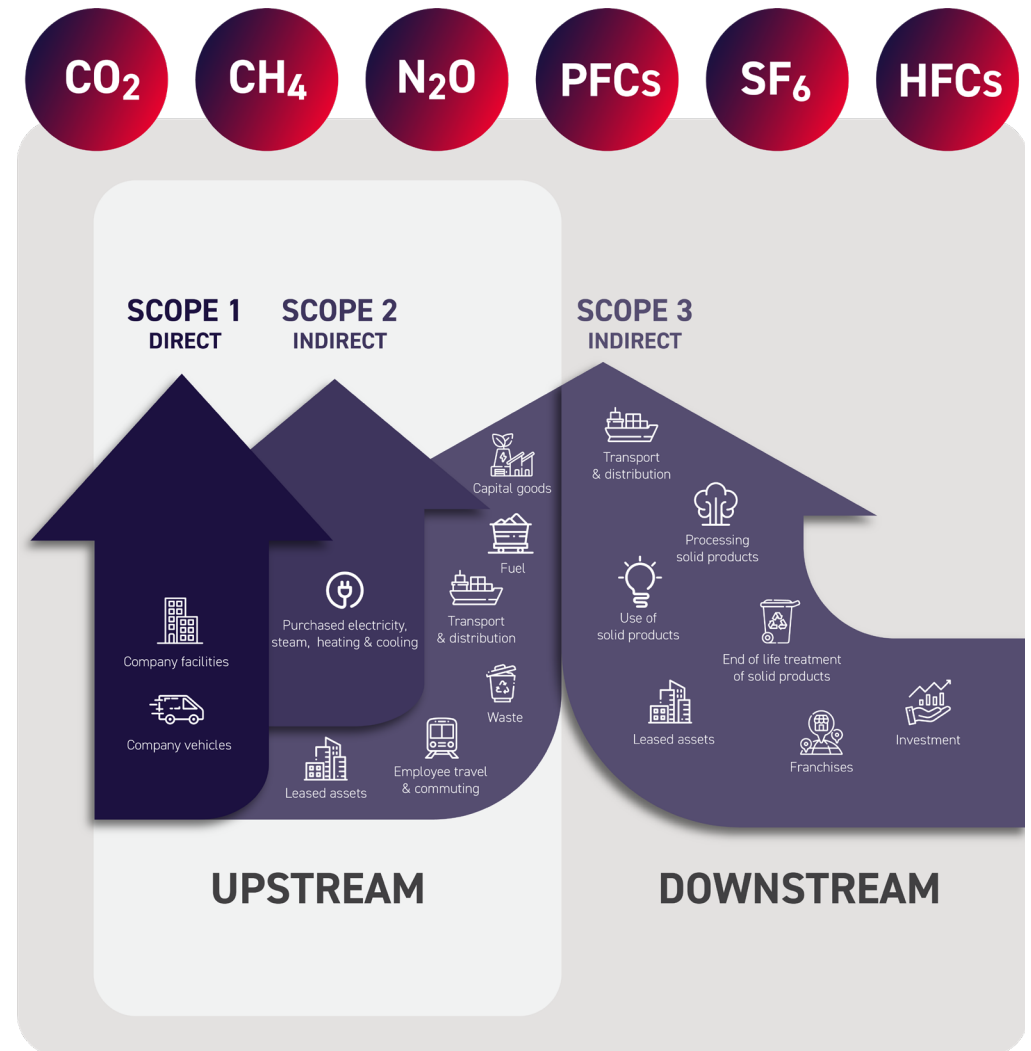
Includes emissions from activities owned or controlled by DMA that release emissions into the atmosphere. Examples include emissions from combustion in owned or controlled boilers, vehicles.

Scope 2 - Energy Indirect Emissions

Includes emissions from own consumption of purchased electricity, heat, steam and cooling. These are a consequence of the company's activities but are from sources not owned/controlled.

Scope 3 - Other Indirect Emissions

Emissions that are as a consequence of our actions, but the source is not owned or controlled, and which are not classed as Scope 2 Emissions, i.e. business travel in private cars.



Baseline Year 2022

Additional details relating to the Baseline Emissions calculations

This is our first reporting year.

The 2020 baseline data includes Scope 1 emissions, Scope 2 emissions, and business travel emissions from Scope 3 (category 6).

Baseline Year Emissions 2022

Emissions	Total (tCO2e)
Scope 1	205.88
Scope 2	17.12
Scope 3 (Included Sources)	27.15
Total Emissions	250.15
Carbon Offset	-310
Net Emissions	-59.85

Current Emissions Reporting

Target Year 2023

Emissions	Total (tCO2e)
Scope 1	205.88
Scope 2	17.12
Scope 3 (Included Sources)	27.15
Total Emissions	250.15
Carbon Offset	-310
Net Emissions	-59.85

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 four years to 143.88 tCO₂e by 2026. This is a reduction of 40%.

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




Carbon Reduction Projects

Completed Carbon Reduction Initiatives

No environmental management measures and projects have been completed or implemented since the 2022 baseline as this has only just been completed. In the future we hope to implement further measures such as:

Our 5-year plan contains initiatives to reduce CO₂e emissions across scopes 1, 2 and 3, in addition to measures to improve the accuracy of our emissions reporting and forecasting.

These include:



**ELECTRIC
CAR**

Begin swap out of fossil fuel vehicles for Hybrid/ Electric Vehicle equivalents as identified in modelling, and as electric vehicle technology allows.



**USE GREEN
ENERGY**

Replace office electrical heating for updated efficient heaters with better control.



**GREEN
COMPANY**

Improved accuracy and reporting of building emissions in our office.

Nature-based solutions

As part of DMA's journey to net zero, the company offset its Scope 1, 2 and Scope 3 emissions equating to 310 tCO2e.

We are proud to invest in nature-based solutions through our partnership with Earthly. To achieve our net-zero goals, we are investing in high quality projects that go beyond carbon offsetting - balancing our carbon while restoring biodiversity and supporting local communities.

“Nature-based solutions can contribute a third of the mitigation needed by 2030 to stabilise warming to below 2°C, but a lack of investment means their potential is not yet being fully tapped.” - Earthly

**Tropical Forest Protection
Mai Ndombe, Democratic Republic of Congo**



This REDD+ project is found in the heart of DRC in the Congo basin, which protects around 300,000 ha of land from logging and forest fires.

Not only does it protect the world's second-largest intact rainforest, it also helps the local communities who reside there. Through employment, education and providing vital medical care, people in the project area have experienced an improvement in their well-being.

**Tree Sponsorship
Central Scotland**



The project area is an iconic site in the central belt of Scotland, part of a complex mosaic landscape of peatlands, ancient woodland and degraded wildflower meadows. Through holistic restoration of the project area, the aim is to turn the area into a thriving landscape with active ecosystem services and provide a haven for biodiversity. This will be achieved through diverse tree planting, restoring the peatland around the site and bringing back the degraded wetland into life around the project area.



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 and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

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

Signed on behalf of DMA Maintenance Ltd

Kevin Mcguane, Energy Services Director



Date: 19th April 2023

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

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

