



ONE COMPLETE SOLUTION

Carbon Reduction Plan

Supplier name: ...MPD FM Ltd.....

Publication date: ...01.04.2023.....

Commitment to achieving Net Zero

MPD FM Ltd is committed to achieving Net Zero emissions by 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: 2022	
Our baseline calculation are from our ESOS report conducted in 2022.	
<p>Our baseline emissions inventory includes our measurable:</p> <ul style="list-style-type: none"> • Scope 1 included fuel combustion (natural gas) and refrigerant emissions (from air conditioning) • Scope 2 included the consumption of purchased electricity (used on site) <p>Our Scope 3 emission are fully estimated, and do not currently consider categories such as product lifecycle, business travel, employee commuting and the purchase of goods and services, as these have not been historically measured. MPD FM Ltd intends to begin addressing these during 2023/2024. As such, we have estimated our overall Scope 3 based on guidance* that up to 80% of an organisation's emissions fall within this scope.</p>	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	21
Scope 2	211
Scope 3 (Included Sources)	929

Total Emissions	1161
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Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	14.4
Scope 2	59.3
Scope 3 (Included Sources)	294.8
Total Emissions	368.5

Emissions reduction targets

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

GHG emissions was greatly reduced by 31% (scope 1) and 72% (scope 2) in 2023, from our baseline. This was due to enhancements made to our heating, cooling and lighting along with home working continued after the pandemic.

MPD FM Ltd is committed to the Focus on the carbon footprint of our solutions and enhance our climate report disclosure.

Reducing the carbon footprint, consumption of resources and waste production by improving the energy efficiency of our operations.

Developing a low-carbon fleet.

We aim to:

1. Raise employee awareness about reducing energy use: Posters in our building and refresher training on our reduction targets.
2. Asked our energy supplier to increase frequency of our invoices, allowing us to track our usage and make changes to stay on track of our consumption.
3. Decreasing the number of light sources by organizing the workplace according to natural light.
4. Only using central heating and no longer using individual heating
5. Request an energy audit to target weaknesses of our building to reduce energy waste.

Office Working Environment

MPD FM Ltd will have a review on the building's insulation and make changes if needed to make the building energy efficient.

Other Carbon Reduction Initiatives and Projects

Practice sustainable procurement

- When tendering, we ensure suppliers provide their green credentials
- Where practical, we choose local suppliers to reduce travel
- We choose recycled or sustainable products where possible

Office Working Environment

- Following COVID19, MPD FM Ltd have adopted a hybrid working policy, which allows employees to work from home two days per week, which reduces our carbon footprint as a company
- We will continue to monitor consumption and reconcile with bills monthly to identify anomalies quickly and take corrective action

Social Values

- MPD FM Ltd undertook a review to ensure our social value activities, metrics & reporting adhere to best practice. A group of stakeholders from our business completed a social value survey and attended workshops to determine and embed our social value commitments.
- Cutting carbon to net-zero and building resilience against the physical impacts of climate change.

Offsetting

- For the remaining emissions, MPD FM Ltd will continue to work within our ISO 14001 framework to continue further refining and measurement of our carbon emissions footprint paying more reference to scope 3 and then consider our offsetting initiatives.

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.

MPD FM Ltd will continue to monitor and meet our objective of achieving Net Zero Carbon by 2050.

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.

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).

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

The Board of Directors
MPD FM Ltd
01.04.2023