



Carbon Reduction Plan 2022

1.0

Document Control

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1 Introduction

1.1 Overview

Mobile Worker Plus (MWP) is committed to achieving Net Zero emissions by 2025.

This Carbon Reduction Plan will be updated at least annually and published and posted on our websites (www.mobileworkerplus.com and www.octopass.co.uk).

2 Baseline Emissions Footprint and Targets

2.1 Overview

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.

The following sections highlight historic data (to date) along with targets for the current year.

2.2 Baseline Emissions Footprint

Baseline Year: 2020	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	7
Scope 2	7
Scope 3 (Included Sources)	14
Total Emissions	29

2.3 Current Emissions Reporting

Reporting Year: 2021	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	3.5
Scope 2	3.5
Scope 3 (Included Sources)	7

Total Emissions	14
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2.4 Emission Reduction Targets

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

We project that carbon reduction will decrease over the next year to **9 tCO₂e**. This is a reduction of **35%**.

2.5 Carbon Reduction Projects

2.5.1 Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline.

The carbon emission reduction achieved by these schemes equate to 14 tCO₂e, a 50% reduction against the 2020 baseline and the measures will be in effect when performing the contract.

We are committed to reducing the impact of our business on the planet and have initiated a number of green initiatives within the business:

- All waste produced at our office is sent to be recycled
- All monitors & computers are set to sleep after 5 minutes of activity to reduce energy consumption
- We reduce travel as much as possible, relying on video for example to reduce our carbon footprint
- We offset our carbon footprint through participation in a tree planting scheme

In the future we propose to use more renewable sources of energy, such as solar panels or by buying energy from companies who use renewable sources of energy. We have also looked into investing in a timer system to programme controls on heating, lighting, appliances, and more. For our offices, we will look into the viability of a smart building management system that automates control depending on occupancy – for example, switching off lights when the last person leaves a room. Although some of these initiatives require investment at first, we believe that there is a considerable return on investment available in terms of both reduced spending on energy, and reduction in greenhouse gas emissions.

We identified that there was still a significant amount of paper within the business, and the production of paper causes substantial amounts of CO₂ be released into the atmosphere. We have committed to becoming a paperless office as much as possible and where this is not possible, staff are strongly encouraged to recycle paper and cardboard. We encourage employees to edit and proof all their documents on their computer and print on recycled paper. Unless it is a formal document, staff should always print on both sides of a sheet of paper before recycling it. Memos, company announcements, and all internal communications can and should be sent through email or posted on an online message board.

As well as reducing our carbon footprint, our recycling initiative has also led to a reduction in the amount of material that we send to local landfill. Based on the results of our paper recycling pilot,

other recyclable materials will start to be recycled, including metal, certain plastics, and glass. For recycling of electrical appliances, we will partner with local businesses to ensure that all our appliances are disposed of or recycled in accordance with WEEE regulations.

We are also looking at consolidating our cloud hosting service providers and decommissioning all office based servers.

3 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 Mobile Worker Plus Limited:


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Date: 31/08/2022

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>