Carbon Reduction Plan

Supplier name: Mobilise Cloud
Company Registration Number: 09082209
Published date: November 2024

Commitment to achieving Net Zero

Mobilise Cloud 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 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. We had previously set our baseline year to be July 2021 – June 2022, however, due to improved data capture and improved measurement methodologies we have chosen to adjust our baseline year to July 2022 – June 2023. This will allow us to better track reductions in emissions through consistent year-on-year data collection and reporting.

Baseline Year: July 2022 – June 2023

There are no emissions to report in scope 1, 2 or scope 3 - Waste Generated in Operations as Mobilise Cloud has no company fleet and rates for utilities & waste removal supplied to the office space are included within rental fees. Thus, for the baseline year it was not possible to separate these emissions and office-based emissions are therefore accounted for in scope 3 - Purchased Goods and Services.

Baseline emissions have been updated with revised home working emissions following clarification from DEFRA around the use of home working emission factors to account for seasonal changes in domestic heating demands.

EMISSIONS	TOTAL (tCO_2e)
Scope 1	0
Scope 2*	0

Scope 3 including: • Purchased Goods & Services • Capital Goods • Fuel & Energy Related Services • Business Travel • Transportation & Distribution (Upstream & Downstream) • Employee Commuting & Homeworking • Operational Waste & Water	258.323
Total Emissions*	**Market-based: 258.323**

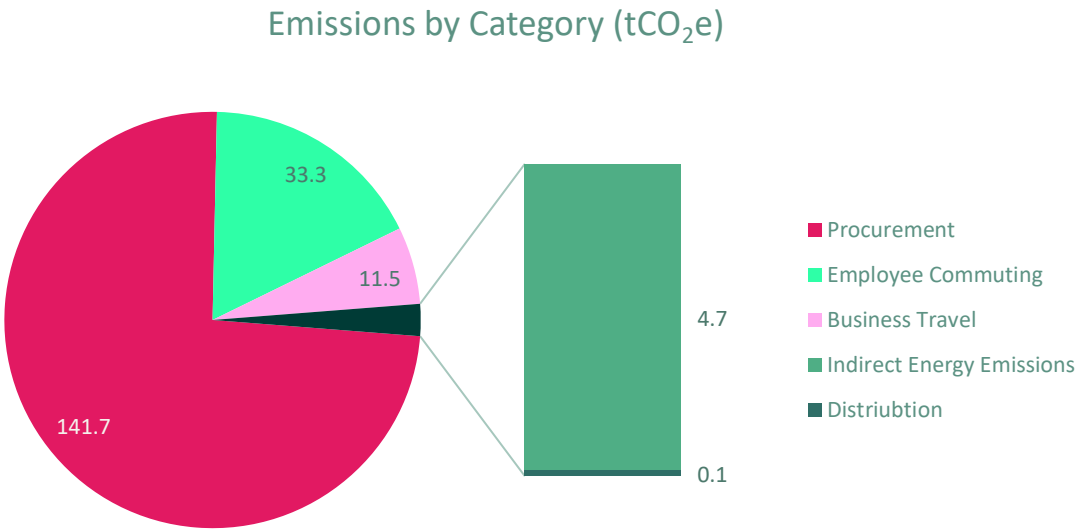
Our total emissions equate to a Carbon Intensity Metric of 5.272 tCO_2e per full-time employee equivalent (FTE) based on 49 FTEs during the baseline period (using market-based emissions).

**Purchased electricity can be measured in two ways. A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data). A market-based method reflects emissions from electricity that companies have purposefully chosen (or their lack of choice). A market-based method therefore takes into account the purchase of electricity via a verified renewable energy tariff. We have chosen to base our Net Zero target on a market-based methodology.*

Current Emissions Reporting

Reporting Year: July 2023 – June 2024	
The measurement boundaries and inventory for the April 2023 – March 2024 measurement align with those utilised to produce the baseline emissions measurement outlined above. Emissions from office utilities and waste removal are accounted for in scope 3 - Purchased Goods & Services as outlined above. Future reporting will be more granular as Mobilise Cloud has now moved to an office with improved oversight of utilities.	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	0
Scope 2*	0
Scope 3 including: • Purchased Goods & Services • Capital Goods • Fuel & Energy Related Services • Business Travel • Transportation & Distribution (Upstream & Downstream) • Employee Commuting & Homeworking • Operational Waste & Water	191.286
Total Emissions*	**Market-based: 191.286**

Our total emissions equate to a Carbon Intensity Metric of 4.782 tCO_2e per full-time employee equivalent (FTE) based on 40 FTEs during the measurement period (using market-based emissions).



Emissions reduction targets

Mobilise Cloud is committed to achieving Net Zero by 2040.

To achieve Net Zero we will need to reduce our absolute emissions by 90% from our baseline year and offset any residual emissions. To track our progress towards our long-term Net Zero target, we have also set some near-term targets to 2030, these align with the 5.3% annual reduction required to achieve our 2040 goal.

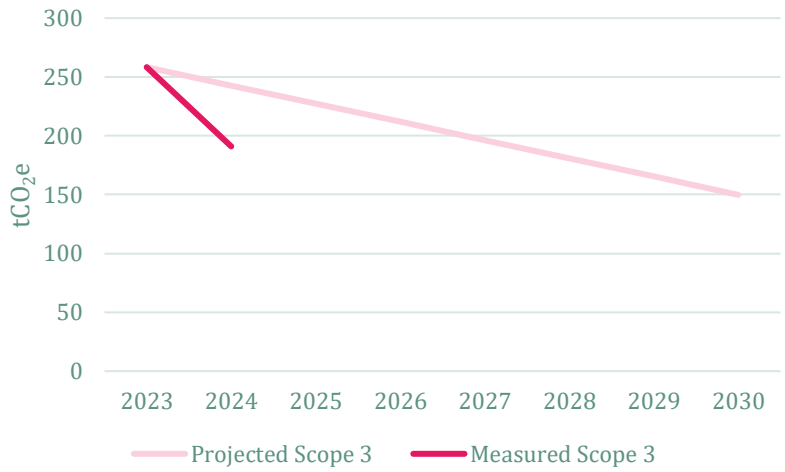
Our near-term targets:

- Obtain primary data for gas and electricity consumption within Mobilise Cloud's occupied office space by 2025.
- Reduce our scope 3 emissions by 21% from our baseline year by 2027.
- Reduce our scope 3 emissions by 37% from our baseline year by 2030.

Our long-term targets:

- Reduce our total market-based emissions (scope 1, 2 and 3) by at least 90% by 2040.
- Neutralise any residual emissions using verified carbon offsets.

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since we first measured our emissions (2021 - 2022) and will be in effect when performing the contract.

Activity	Completion Year	Scope
Commit to measuring carbon footprint of business activities year on year to gain an understanding of pinch points and regularly be making efficient and direct improvements to reduce these emissions. Appointed Positive Planet to support with calculating baseline carbon footprint and reduction recommendations.	2022	1, 2, 3
Implemented home working to reduce energy utilisation at premises and minimise travel to offices.	2022	3
Transition of IT applications to cloud-hosted rather than on-premises.	2022	3
Reduce business travel by air, rail, and road through effective measurement and a sustainable travel policy. To date we have implemented a rail-first policy as well as enhanced milage rates for car sharing.	2022	3
Consolidated managed office spaces, bringing all offices under one roof with independently arranged utilities. This action will facilitate much more granularity around measuring energy demand, meaning Mobilise Cloud will be able to measure baseline energy use at the new office and set targets aimed at addressing associated emissions.	August 2024	1, 2, 3
Cycle to work scheme offered to all staff, to date this has been up taken by a few employees.	2021	3

Future Carbon Reduction Plans

While working towards improved oversight of office-based energy use Mobilise Cloud is committed to the below initiatives to address current hotspots.

Reduction Plans			
Activity No.	**Activity**	**Target Date**	**Category**
1	Obtain primary data for electricity and gas use as well as other utility data such as water and waste in the newly occupied office. This will facilitate increasingly accurate calculation and monitoring of reductions associated with the above.	2025	Stationary Combustion, Purchased Electricity,
2	Consider low-cost options such as reducing the boiler temperature and adding heat & solar control reflective window sheets. Engage with landlord at the new office to gauge whether they are considering planning for larger cost management (where appropriate) such as an efficient boiler system. Consider moving to premises without gas heating where landlords are not willing to address these emissions.	2030	Stationary Combustion
3	Procure a 100% renewable electricity tariff in the newly occupied office space. This change will reduce energy related market-based emissions to zero.	*TBC*	Purchased Electricity
4	The National Grid is not currently 100% renewable, therefore energy demand will result in increased location-based emissions. We will implement behaviour change initiatives within the workplace for reduction of emissions, including clear messaging for turning off lights, monitors, computers, and other electrical appliances where appropriate. We will assign roles and responsibilities to Green Team members once established. High-level monitoring of energy use is key to understanding further pinch points.	*ongoing*	Purchased Electricity
5	Implement energy efficiency measures within the new office to reduce the overall amount of electricity consumed at sites. Optimise operational procedures and consider energy management systems (such as ISO 14001). Examples of reduction measures include: - upgrading lighting to low-energy bulbs/ LEDS - introducing PIR sensor lighting, and aligning sensor times to usage patterns (e.g. 3 minutes for corridors, 20 minutes for working spaces) - installing timers on sockets/equipment and aligning them with working patterns - reviewing and renewing inefficient equipment (when at end of life) while actively considering the energy	2025	Purchased Electricity

	efficiency of new equipment (e.g. monitors, laptops, printers, fridges, dishwashers) Invite colleagues from across the business to openly explore challenges and barriers to collaboratively find solutions for reduction.		
6	Create a formal Green Team to lead initiatives. This team will be made up of members of different departments to support the role out of initiatives and management of data, this includes sharing and collaborating throughout the organisation.	2025	All
7	Consider training and engagement for the Green Team, leadership, and the wider employee base. Including and not limited to, creating spaces for environmental positive conversations (internal comms, newsletters, slack, Teams etc), certified Carbon Literacy Training for all applicable to roll out to further workforce and share with externals where appropriate. On average, certified learners reduce their carbon footprints by 5-15%, of which ~50% are work-related.	2024	All
8	Develop a Sustainable Procurement Policy, this should inform business procurement decisions and include mechanisms to encourage suppliers to measure and report their own emissions annually, adopt sustainable practices and improve their own carbon footprint.	2025	Purchased Goods & Services
9	Implement the Sustainable Procurement Policy above through supplier engagement to begin communicating Mobilise Cloud's intentions around collecting, monitoring and collaborating on supplier emissions. Supplier surveying should be used to request emissions data and further detail regarding suppliers' sustainability credentials. A phased approach to supplier surveying may be considered, starting with top suppliers by spend and/or identifying those with established emissions reports and credentials. This data collection will support reduction journey by gathering important data for future measurements & encourage supply chain integration towards Net Zero.	2026 - 2030	Purchased Goods & Services
10	Review, update and formalise the existing Travel Policy to support environmental impact of choices when travelling, staying in hotels and commuting. The priorities within this policy will support active travel, by providing details of cycle to work scheme, and low emission travel options, such as EV salary sacrifice scheme. Utilise the emissions travel hierarchy within policy: Digital communication Walking & wellbeing Cycling Public and shared transport Public and shared EV's and car sharing ICE vehicles and car sharing	2025	Business Travel, Commuting

	Air Travel Consider creative ways to engage and support workforce to influence change.		
11	As part of the development of the Sustainable Travel Policy a review of internal data capture processes is recommended. Currently spend-based calculation of non-employee vehicle emissions results in low data quality, capturing granular data regarding the mode of transport and distance travelled will allow for much more accurate emissions calculations and planning around reduction initiatives.	2026	Business Travel, Commuting
12	Employee surveying regarding commuting and home working received 40% response rate for the FYE 2024 measurement. Future efforts should aim to increase response rates through Green Team engagement (once established) and communication of surveying to improve the accuracy of measurement and allow for consideration of trends moving forward.	ongoing	Commuting & Home Working

Based upon the above completed and planned initiatives, it is projected that (as a minimum) scope 3 carbon emissions will decrease from the baseline measurement of 258.323 tCO_2e to 162.744 tCO_2e by 2030. This is a reduction of 37% and will keep us on track to achieve our short-term targets.

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[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

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[3].

This Carbon Management Plan has been reviewed and approved by Mobilise Cloud's Executive Team.

Signed on behalf of Mobilise Cloud:

Name: Justin Lewis

Position: Director

Date: 4th December 2024

1 https://ghgprotocol.org/corporate-standard

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

3 https://ghgprotocol.org/corporate-value-chain-scope-3-standard