

Carbon Reduction Plan Template

Supplier name:KMC Research Ltd.....

Publication date: ...17th July 2023.....

Commitment to achieving Net Zero

KMC Research 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 (same as current year due to this being the same report)			
Additional Details relating to the Baseline Emissions calculations.			
2022 is the most recent year of data available and has been used at the baseline.			
KMC Research is a small company which does not have an office, and is fully remote with the main works taking place at a residential house. We have calculated building emissions as 25% of the residential usage.			
Baseline year emissions:			
EMISSIONS	TOTAL (tCO₂e)		
Scope 1	0 – no boiler and no company car and therefore no emissions can be reported		
Scope 2	1.58 tonnes		
Scope 3 (Included Sources)	A breakdown of our scope 3 emissions is shown below:		
	Type	Emissions	Rationale
	Business travel	0.21 tonnes	We only use car and public transport and do not travel internationally
Employee commuting		Fully remote business, with a home office and therefore no commuting and not	

			emissions to report. All visits are recorded under business travel.
	Downstream transportation and distribution		The business does not sell any products and therefore no emissions to report.
	Upstream transportations and distribution		The business does not buy and products to go on and sell and therefore no emissions to report.
	Waste generated in operations		KMC Research is a research company and does not manufacture any good. Therefore there are no emissions to report for waste generated.
Total Emissions	1.79 tonnes		

Current Emissions Reporting

Reporting Year: 2022 (same as baseline due to this being the first report)			
EMISSIONS	TOTAL (tCO ₂ e)		
Scope 1	0 – no boiler and no company car and therefore no emissions can be reported		
Scope 2	1.58 tonnes		
Scope 3 (Included Sources)	A breakdown of our scope 3 emissions is shown below:		
	Type	Emissions	Rationale
	Business travel	0.21 tonnes	We only use car and public transport and do not travel internationally
	Employee commuting		Fully remote business, with a home office and therefore no commuting and not emissions to report. All visits are recorded under business travel.
	Downstream transportation and distribution		The business does not sell any products and therefore no emissions to report.
	Upstream transportations and distribution		The business does not buy and products to go on and sell and therefore no emissions to report.
	Waste generated in operations		KMC Research is a research company and does not manufacture any good. Therefore there are no emissions to report for waste generated.
Total Emissions	1.79 tonnes		

Emissions reduction targets

KMC Research provides research services in the public, private and voluntary sectors. As a micro company, which does not have an office and operates from a residential property our environmental impact is very small compared with many other industries. However, we aim to minimize the impact on the environment and are committed to working towards Net Zero by 2050.

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 five years to 0.90 tCO₂e by 2027, a reduction of 50%.

This is our first self-assessment report of carbon emissions, and we will be regularly building on and reviewing our energy efficiency practices and environmental plans to identify ways in which our carbon footprint can be further reduced. As such we hope that in time we will be able to reduce our commitment to achieving Net Zero earlier than 2050.

Carbon Reduction Projects

The following carbon reduction measures or projects are in use of planned.

Managing travel emissions

It is necessary for us to undertake business travel, in order to meet the needs of clients and conduct fieldwork for research and evaluation projects that can take place in many different locations across the UK.

Where possible, we will discuss with clients the options for alternative approaches to data collection, ensuring that on a project-by-project basis we review the need, frequency and mode of travel. In the last three years we have moved to a more remote delivery model, with many more of our work (fieldwork and meetings) taking place virtually, and we aim to reduce this further in the next two years.

Energy management

We aim to reduce where possible our consumption of energy. Most of our operational impact comes from carbon emissions generated by use of energy for our business activities and business travel. We continually work to reduce the resources that we consume in our operations and waste we generate.

We already use:

- Automatic power shut downs in computers and all devices
- Encouraging staff and contractors to work sustainably
- Turning lights and heating off when the office space is not in use
- Seeking renewable energy tariffs when energy contracts come up for renewal
- Automated metering

Goods and services

We are working towards reducing our consumption of natural resources. We seek suppliers with a good track record in sustainability and aim to use products that have lower overall environmental impact such as plant-based, biodegradable cleaning products.

We have a minimal printing policy and are working on reducing paper consumptions. This includes reusing and recycling of paper. We also aim to reduce the use of plastics and the environmental impact of the plastic we use. This includes:

- Purchasing products with a high recycled content where possible
- Investment in equipment that can help to reduce consumptions
- Re-using or recycling as much as possible
- Sourcing good locally to reduce transport

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.

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) Standard¹⁵.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:

.....Kathryn Crowther

(Director).....

..... Date: ...18/7/23.....