

Carbon Reduction Plan Template

Supplier name: Moving Mountains Foods Ltd

Publication date: 1st April 2025

Commitment to achieving Net Zero

Moving Mountains Foods is committed to achieving Net Zero emissions by 2034

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: 2023	
Additional Details relating to the Baseline Emissions calculations.	
<p>Moving Mountains has always had environmental sustainability as a core pillar, and in 2023 we partnered with Klimato to calculate the CO2 emissions resulted from our business, in the aim to reduce the emissions where possible. With a total sales of 609 tonnes of product in UK during the year 2023, the total emission would go up to 1,769 tonnes of CO2. This is a number we want to reduce and hoping to do so in the coming years.</p> <p>For our best seller, the Moving Mountains Burger, and of which the total sales were 311 tonnes, the total CO2 emissions was 1,039 tonnes of CO2. This number seems high again, but we are happy that with our actions we are helping reducing the emissions from consuming products we are an alternative for (real meat) – in this case, our plant based burger emits 92% less CO2 emissions per kg than a kg of beef burger in UK.</p>	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	2023 emissions for UK sales: 1,769 tonnes of CO2
Scope 2	TBC

Scope 3 (Included Sources)	TBC
Total Emissions	1,769 tonnes of CO2e

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	The scope 1-3 emissions for 2024 will be calculated once the year finishes, and our reduction measurement will then be put to test. We are starting to do this, partnering with an independent company, that will help us to calculate scope 1-3 emissions and look at measures on how to reduce these.
Scope 2	The scope 1-3 emissions for 2024 will be calculated once the year finishes, and our reduction measurement will then be put to test. We are starting to do this, partnering with an independent company, that will help us to calculate scope 1-3 emissions and look at measures on how to reduce these.
Scope 3 (Included Sources)	The scope 1-3 emissions for 2024 will be calculated once the year finishes, and our reduction measurement will then be put to test. We are starting to do this, partnering with an independent company, that will help us to calculate scope 1-3 emissions and look at measures on how to reduce these.
Total Emissions	TBC

Emissions reduction targets

We are in our first year of trying to reduce our carbon footprint, and there is still a long way to go in our net zero emissions commitment.

From the Klimato report we can see that the highest emission of CO₂ for our products comes from the raw material production. Our kind of products require more ingredients to recreate meat alternatives, and it will be difficult to reduce these emissions, however we are working towards collaborating with raw ingredient manufacturers whose practices are more environmentally sustainable and at the same time working towards a net zero emissions, which would therefore help us reducing the emissions in this part of our process. At the same time, it is difficult to find certain ingredients locally, but we are always on the lookout for local and ingredient suppliers with sustainable practices.

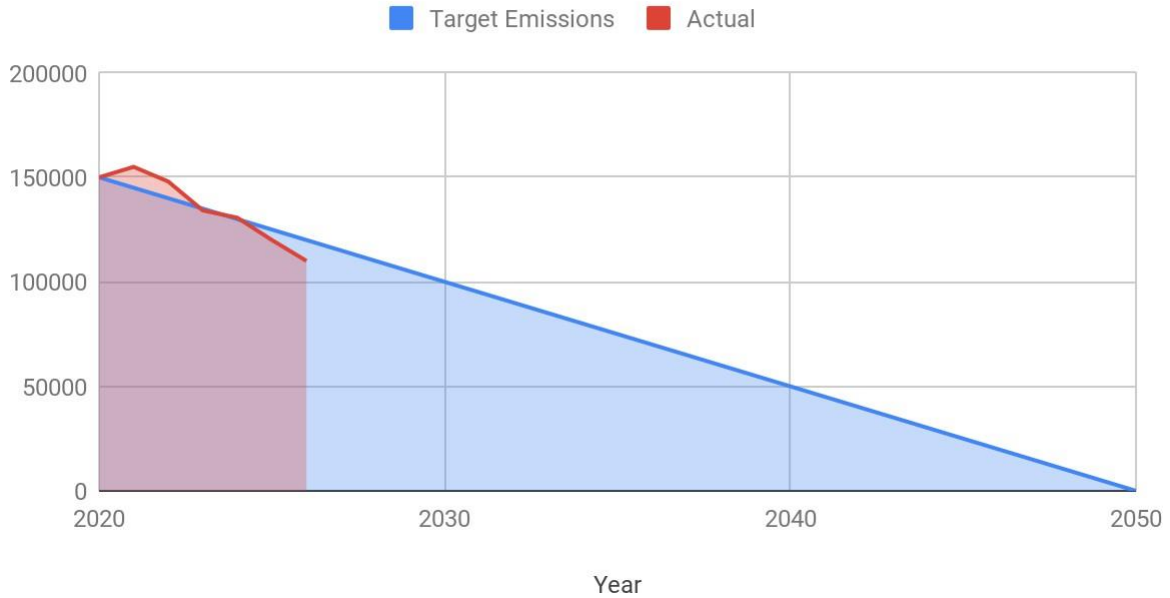
Other parts of the process we are trying to improve relate to the packaging of our products, trying to reduce the usage of packaging, and where not possible, use packaging material that comes from a recycled source, and that it can be recycled.

Once we have further data for 2024, we will be able to see how our current actions are affecting the reduction on CO₂ emissions per product. It will be then when we will be able to study the

new data and see how our actions are affecting our goals.

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

Carbon Reduction: Projected vs. Actual



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

Unfortunately, due to our recent start of taking measurements to reduce our carbon footprint we do not have many initiatives that have been yet completed and that can give as an example of the reduction of emissions, whether in CO2e or in percentages, but we are looking forward to have results in the near future, and hopefully our actions and successfully working towards the desired results.

In the future we hope to implement further measures such as:

In addition to the actions forementioned about our raw ingredients and working closer with local and sustainable ingredient manufacturers, or the reduction on packaging used, we have other actions which we are starting to put into place and/or looking to do so in the near future:

- Transport: we are looking to start using a transporter that encourages the use of electric vehicles - some of our distributors already do this in big cities, and we want to check at this possibility with our current warehouse, or potential future haulier we partner with.
- Suppliers with same goals: unfortunately not every company has their mind in sustainability, this is why we want to work closely with suppliers that already have a net zero emissions agenda in place, so together we can help each other on reducing our emissions.

- Emissions offset: the offset of emissions is not a solution to all the CO2 that is generated, however it is a measure we can take to at least help a little (every action matters).

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 standard⁴ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁵.

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) Standard⁶.

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:

Daryll Umali
Managing Director
1st April 2025