



Carbon Reduction Plan for PPN 06/21

Lifebit Biotech Ltd

June 2022

Financial Year End 31/12/2021



Carbon Emission Scopes.

Baseline Emissions

Our baseline emissions were measured, and recorded, by Positive Planet in accordance with GHG Protocols for scopes 1,2 & 3. The inventory includes all measurable Scope 1 & 2 emissions and the following Scope 3 emissions:

Scope 3 Emissions			
Scope	Inc?	Scope	Inc?
Purchased Goods & Services	No	Distribution (downstream)	Yes
Capital Goods	No	Processing of Sold Products	No
Fuel & Energy Activities	Yes	Use of Sold Products	No
Distribution (upstream)	Yes	End-Of-Life Sold Products	No
Operational Waste	Yes	Leased Assets (downstream)	No
Business Travel	Yes	Franchises	No
Employee Commuting	Yes	Investments	No
Leased Assets (upstream)	No		



Carbon Emission Measurement.

Emissions

Emissions for both our base year and current year can be found below, broken out by Scope.

	Base Year - 2021	Current Year - 2021
Scope	Emissions	Emissions
Scope 1	0.000 tCO ₂ e*	0.000 tCO ₂ e*
Scope 2	0.000 tCO ₂ e*	0.000 tCO ₂ e*
Scope 3	8.161 tCO ₂ e	8.161 tCO ₂ e
Total Emissions	8.161 tCO₂e	8.161 tCO₂e

* During the measurement period of 2021, My Improvement Network Ltd did not manage their own energy supply and had no access to gas or electricity consumption from the landlord. Therefore, emissions data from gas and electricity have been included within Scope 3 data as procurement via their service charge. No further scope 1 or 2 categories are relevant - the company has no company owned vehicles or fugitive emissions.

Measurement periods that include 2020 – 2022 will be impacted by COVID-19. This will be seen as a temporarily reduced emission and not something the business is able to continue, as a trend, or repeat.



Carbon Reduction Targets.

Commitment to achieving Net Zero

We are committed to achieving Net Zero by 2040.

There are no existing carbon emission reduction targets on which to report any progress currently.

In order to progress towards Net Zero, we have initially set carbon reduction targets to 2025. During this time, we will set our targets for the remaining period to ensure we reach Net Zero by 2040, at the latest.

Carbon Reduction Initiatives

The following environmental management measures and initiatives have already been, or are soon to be, implemented.

1. Appoint sustainability partner

- We have appointed Positive Planet as our Sustainability partner, with them we have developed our carbon reduction plan and established a publicly accessible [dashboard](#) tracking our carbon reduction activities year on year.

2. Premises

- We will work with our landlords to reduce the environmental impact of the services they provide and to help them create a sustainable working environment. As we rent a co-working office we are not able to action all changes however we will make suggestions to the operations team around replacing lightbulbs with energy-efficient LED alternatives, introduction of smart metres and more energy-efficient heating/cooling systems.

3. Computers & Technology

- We will review our hardware and cloud-based solutions with a view to reducing the amount of energy used and to remove all non-renewable energy from powering our technology.



- We have prioritised working with major cloud providers that have committed to powering their data centres exclusively with renewable energy by 2025 (e.g. AWS) or 2030, including those who are already carbon neutral today.
- When buying new equipment, we will always choose the most energy efficient and sustainable (regarding the origin or manpower ethical standards) options. We plan to research and select suppliers that already have a carbon reduction program in place. As an example, for laptops we primarily source these from Lenovo or Apple, Lenovo has an established carbon reduction program and ISO 14001-certification and Apple have committed to 100% carbon neutrality by 2030.

4. People

- We will communicate our sustainability achievements and goals with our shareholders, suppliers, employees and customers and support the creation of a green team within the organisation to consider, implement and monitor our sustainability roadmap.

5. Travel

- We plan on reducing the amount of air travel per worker wherever possible. We will develop and implement guidelines to ensure we travel only where it is needed most, including putting in place policies and guidance around 'remote-first' meetings and using in-person meetings as a last resort. We will also make recommendations for business trips such as train transport over air transport where possible, combining journeys (i.e. incorporating a number of stops/visits in one trip rather than multiple trips) and assigning staff to attend based on proximity/locality to meeting location.

6. Professional services

- We will communicate our sustainability achievements and goals with our existing, and new, providers and encourage them to measure and reduce the emissions passed through the supply chain.



Carbon Reduction Plans.

Carbon Reduction Plans

We plan to implement further measures which will continue to drive down emissions. We are considering several initiatives and those listed below are some examples of areas we are discussing and the potential impact they may have to our emissions.

Reduction Plan		1.365 tCO ₂ e
Activity	Target Date	tCO ₂ e Reduction (est.)
Carbon Literacy Training for the Lifebit "Green Team"	2022	0.816 tCO ₂ e
Reduced business travel emissions through implementation of new travel policy	2023	0.227 tCO ₂ e
Encourage all employees to use public transport or to car-share for their commute	2024	0.322 tCO ₂ e

Taking in to account the plans and initiatives that have already been implemented, and those currently being discussed and considered, we remain on track to achieve Net Zero by 2040 at the latest.



Declaration And Sign Off.

This Carbon Reduction Plan has been completed, with the help of Positive Planet, in accordance with PPN 06/21 and associated guidance and reporting standards 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 and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and 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.

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

Signed on behalf of Lifebit Biotech Ltd

Name: Martin Hobbs

Signed: A DocuSigned signature box containing a handwritten signature "Martin Hobbs" in black ink. Above the signature, it says "DocuSigned by:" and below the signature, it shows a truncated ID number "51034BBCE6E4496...".

Date: 12/15/2022