

**Carbon Reduction Plan****Client name:** Lifebit Biotech Ltd**Company Registration Number:** 10727859**Published date:** April 2023**Commitment to achieving Net Zero**

Lifebit Biotech Ltd 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. This Carbon Footprint Plan (CRP) is the baseline year ending 2021.

<b>Baseline Year: 2021</b>	
<p>*Additional Details relating to the Baseline Emissions calculations:            As a service-based organisation, there was no applicable data to measure for transportation &amp; distribution (upstream or downstream)            Lifebit Biotech Limited do does not have any owned vehicles and all utilities data has been measured within Goods &amp; Services due to landlord control.</p> <p>The following Scope 3 Emissions were measured:</p> <ul style="list-style-type: none"> <li>• Purchased Goods &amp; Services</li> <li>• Business Travel</li> <li>• Transportation &amp; Distribution (Downstream)</li> <li>• Transportation &amp; Distribution (Upstream)</li> <li>• Employee Commuting &amp; Homeworking</li> <li>• Operational Waste</li> </ul>	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	<b>0*</b>
Scope 2	<b>0*</b>
Scope 3	<b>355.558</b>
<b>Total Emissions</b>	<b>355.558</b>

## Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	0
Scope 2	0
Scope 3	451.432
<b>Total Emissions</b>	<b>451.432</b>

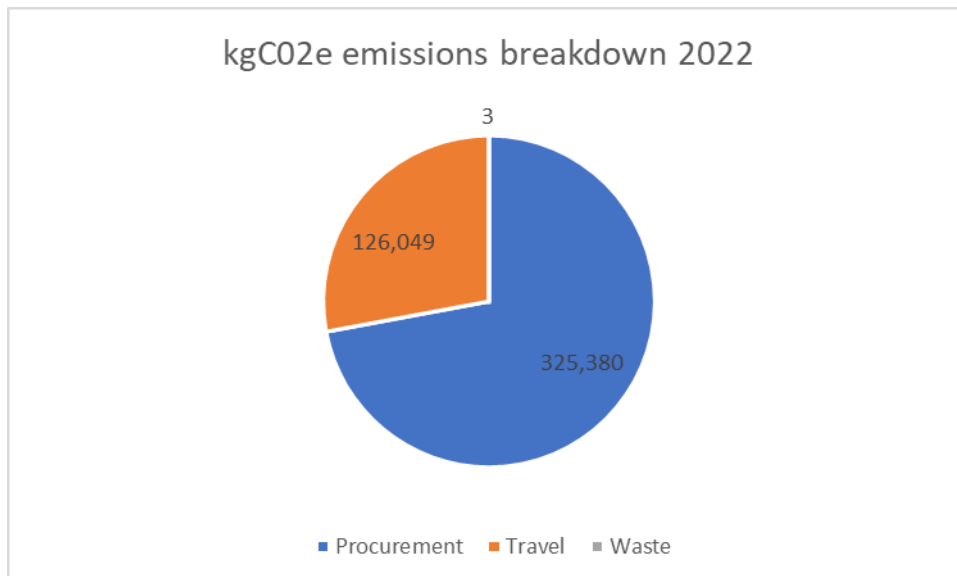
\*Additional Details relating to the Baseline Emissions calculations:

As a service-based organisation, there was no applicable data to measure for transportation & distribution (upstream or downstream)

Lifebit Biotech Limited do does not have any owned vehicles and all utilities data has been measured within Goods & Services due to landlord control.

Goods & Services data measured in 2022 has been scaled up from 11 months to 12 months.

This equates to a Carbon Intensity per employee of **3.344 tCO<sub>2</sub>e** based upon **135** employees during the measurement period.



**Emissions reduction targets**

Lifebit Biotech Limited is committed to achieving Net Zero by 2040.

To progress towards Net Zero, this plan sets carbon reduction targets for the 7 -year period to 2030. During this time, targets will be set for the remaining period to ensure Net Zero will be achieved by 2040.

**Carbon Reduction Projects***Completed Carbon Reduction Initiatives*

The following environmental management measures and projects have been completed or implemented since the 2021 - 2022 baseline.

<b>Activity</b>	<b>Complete Date</b>	<b>Scope</b>
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. Year 1 & 2 appointed Positive Planet to support with calculating baseline carbon footprint and reduction recommendations.	2022	1,2,3
Undertook the Carbon Literacy training certification to encourage and support employee engagement with reduction efforts and cross-level employee buy-in.	2021	1,2,3

*Future Carbon Reduction Plans*

Future Carbon reduction measures planned to 2030:

<b>REDUCTION PLANS</b>				
<b>Activity No.</b>	<b>Activity</b>	<b>Target Date</b>	<b>tCO2e Reduction %</b>	<b>Scope</b>
1	Roll out further training and engagement for Green Team to lead on, this should be aligned with current goals to support environmental impact plans) 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	2023	5-15% (Per individual certified)	1,2,3

2	<p>Encourage suppliers to adopt sustainable practices and improve their own carbon footprint through supplier engagement, procurement policies and contracts, and monitoring reporting mechanisms.</p> <p>Commit to a further development of supplier engagement. Survey to request further information regarding credentials – Plan to send these to the Top 5/10 suppliers by spend. This data collection will support reduction journey by gathering important data for year two measurement &amp; encourage supply chain integration towards Net Zero.</p> <p>Complete this audit within Two Phases –</p> <ol style="list-style-type: none"> <li>1. Identify suppliers for engagement.</li> <li>2. Formulate and collect data (survey/scoring)</li> </ol> <p>Once completed prioritise suppliers with lower carbon footprints as part of the above phased approach.</p> <p>Develop and monitor procurement policy for all new suppliers to align to Net Zero goals.</p>	2024  2027	16%	3
3	<p>Internal messaging and behaviour influence within the workplace for reduction of emissions, including clear messaging for turning off lights, monitors, computers, and other electrical appliances where appropriate.</p> <p>High-level monitoring of energy use is key to understanding further pinch points.</p> <p>Consider the use of signage to re-enforce behaviour changes and nudge decisions for all employees – these actions will support WFH workforce.</p> <p>Share best practices and implement clear signage (desk top information, HR handbook etc)</p>	2024	2%	3
4	<p>Implement or develop a holistic travel policy to support environmental impact of choices when travelling, staying in hotels, and commuting. The priorities within this policy will support active travel and low emission travel options where appropriate.</p> <p>Monitor and consider alternatives to air-based travel as a priority and commit to offering support to workforce with options for active travel schemes; such as bike to work or car sharing opportunities.</p> <p>Utilise the emissions travel hierarchy –</p> <ul style="list-style-type: none"> <li>Digital communication</li> <li>Walking &amp; wellbeing</li> <li>Cycling</li> <li>Public and shared transport</li> </ul>	2025	8%	3

	Public and shared EV's and car sharing ICE vehicles and car sharing Air Travel  Consider creative ways to positively engage and support workforce to influence change by implementing			
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Based upon the above completed and planned initiatives, it is projected that carbon emissions will decrease over the next five years from the current normalised measurement of **451 tCO<sub>2</sub>e** to **389 tCO<sub>2</sub>e** by 2030. **This is a reduction of 13.74%**

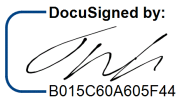
### **Declaration and Sign Off**

This Carbon Reduction Plan has been completed, with the assistance of Positive Planet, 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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

This Carbon Reduction Plan has been reviewed and approved by Lifebit Biotech Limited.

### **Signed on behalf of Lifebit Biotech Limited:**

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Name: Thorben Seeger

Position Chief Business Development Officer

Date: 6/1/2023