

Carbon Reduction Plan

12th July 2022

1. Contents

1. Contents	2
2. Commitment to achieving Net Zero	3
3. Baseline Emissions Footprint.....	3
4. Current Emissions Reporting	4
5. Emissions reduction targets.....	4
6. Completed Carbon Reduction Initiatives	5
7. Declaration and Sign Off	5

2. Commitment to achieving Net Zero

AlphaPlus Consultancy Ltd. is committed to achieving Net Zero emissions by 2050.

3. 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 Emissions as this is our first report)													
Additional Details relating to the Baseline Emissions calculations. This is AlphaPlus' first year calculating our CO2 emissions. Our baseline and current emissions are therefore the same.													
Baseline year emissions:													
EMISSIONS	TOTAL (tCO₂e)												
Scope 1	0 Based on the UK Government definition, we believe our Scope 1 emissions are zero. AlphaPlus does not have any owned or controlled boilers, furnaces or vehicles, and we do not produce any emissions from chemical production in owned or controlled process equipment.												
Scope 2	9,283 kgCO₂e This figure covers electricity and heating in the AlphaPlus office.												
Scope 3 (Included Sources)	5,636.36 KG CO₂ e This figure includes: <table border="1" data-bbox="487 1533 1377 1837"> <tr> <td>Upstream transportation and Distribution</td> <td>0</td> </tr> <tr> <td>Waste generated in operations</td> <td>0</td> </tr> <tr> <td>Business travel</td> <td>888.4 KG CO₂ e</td> </tr> <tr> <td>Employee commuting</td> <td>4,746.52 KG CO₂ e</td> </tr> <tr> <td>Downstream transportation and distribution</td> <td>1.44 KG CO₂ e</td> </tr> <tr> <td>Total</td> <td>5,636.36 KG CO₂ e</td> </tr> </table>	Upstream transportation and Distribution	0	Waste generated in operations	0	Business travel	888.4 KG CO ₂ e	Employee commuting	4,746.52 KG CO ₂ e	Downstream transportation and distribution	1.44 KG CO ₂ e	Total	5,636.36 KG CO₂ e
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Total	5,636.36 KG CO₂ e												
Total Emissions	14,919.36 KG CO₂ e												

4. Current Emissions Reporting

Reporting Year: 2022 (same as our Baseline Emissions as this is our first report)													
EMISSIONS	TOTAL (tCO ₂ e)												
Scope 1	<p>0</p> <p>Based on the UK Government definition, we believe our Scope 1 emissions are zero. AlphaPlus does not have any owned or controlled boilers, furnaces or vehicles, and we do not produce any emissions from chemical production in owned or controlled process equipment.</p>												
Scope 2	<p>9,283 kgCO₂e</p> <p>This figure covers electricity and heating in the AlphaPlus office.</p>												
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5. Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

- Scope 2 (heating and electricity) is our largest area of carbon emissions and therefore will be the focus of our carbon reduction plan. We will be moving to a more modern and energy efficient office space within the next year. This will help to reduce the amount of carbon produced by heating the office.
- We will be encouraging more staff to use public transport to reach the office. Our new office space is well connected to public transport links.
- We will encourage staff to use public transport to attend business meetings where possible.
- We will look into practical ways of offsetting our carbon emissions. This will be used as a last step; making real reductions in our carbon emissions will always be the priority.

We project that carbon emissions will decrease over the next five years to 11,189.52 tCO₂e by 2027. This is a reduction of 25%.

6. Completed Carbon Reduction Initiatives

Although this is the first year AlphaPlus has calculated its carbon emissions, we have implemented several carbon reduction initiatives to date:

- AlphaPlus are members of the [UN Global Compact](#), the world's largest corporate responsibility initiative. This means we have committed to ten principles of ethical working practice, which include environmental working practices.
- Company policy is based on the principles of reduce/ reuse/ recycle. There is a deliberate decision on whether to use resources. Once that is taken, reusable resources are used where possible, for example, all crockery in the office is non-disposable. All non-reusable items are recycled where possible.
- The office is deliberately based in an area of Manchester with links to a wide range of public transport hubs and networks. There are cycle racks outside the front door. The toilet facilities also include a shower so that staff can shower if they run or cycle to work.
- Staff are encouraged to use rail travel rather than their cars for business purposes wherever possible.
- There is an extensive range of recycling initiatives in the office, including paper, batteries, printer cartridges and plastic. Suggestions are welcomed from staff for further initiatives and, where possible, these are acted on.
- The lights in the office are controlled by a master switch by the front door. This means that the last person to leave can easily turn off every light in the building without risk of forgetting one.

7. 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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

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

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

³<https://ghgprotocol.org/standards/scope-3-standard>

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

7.1.1.1. Signed on behalf of the Supplier:

A handwritten signature in black ink, appearing to read 'Romy Short', with a stylized, circular flourish on the left side.

Romy Short

Director & Non-Executive Chair

Date: 12th July 2022.



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