

Carbon Reduction Plan

Supplier name: Advanced Global Health Ltd

Publication date: 14th September 2024

Commitment to achieving Net Zero

Advanced Global Health 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	
Additional Details relating to the Baseline Emissions calculations.	
Our Baseline Emissions started in 2022	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0
Scope 2	0.33
Scope 3 (Included Sources)	21.41
Total Emissions	21.74

Current Emissions Reporting

Reporting Year: 2023

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0
Scope 2	0.31
Scope 3 (Included Sources)	30
Total Emissions	30.31

Emissions reduction targets

In order to achieve a 50% reduction in emissions by 2030, Advanced Global Health Limited projected to reduce its emissions by 10.87 tCO₂e over the next 7 years, with a reduction of 7.14% (1.55 tCO₂e) per year from the 'Baseline' (first year) assessment of the organisation. A further reduction of 2.5% (0.54 tCO₂e) each year is then required in order to achieve Net Zero.

However, changes to the business size and structure occur in the last assessment year, means Advanced Global Health Limited will amend the 'baseline' assessment year, as well as look at intensity values (tCO₂e per million turnover, FTE or other metric), to further track and implement reduction strategies.

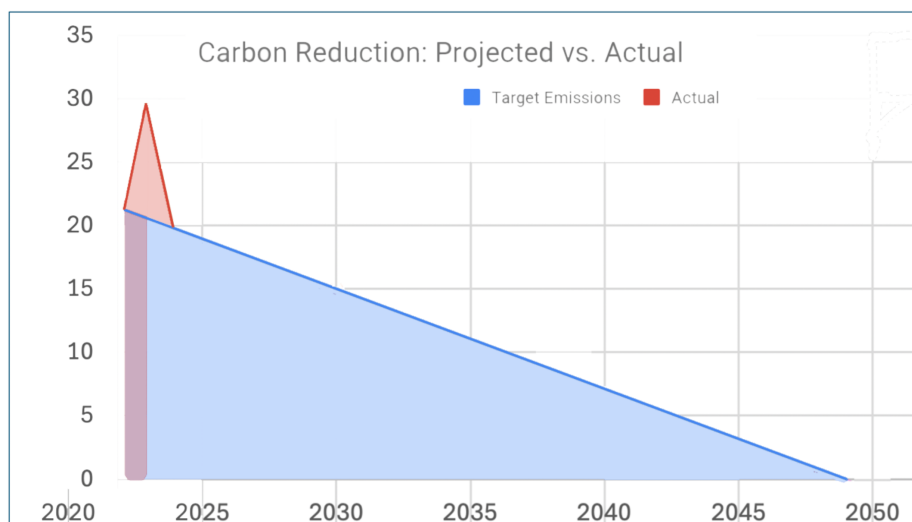
In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

Reduce Business Travel with online meetings - 12.84 tCO₂e (59% of total emissions)

Install Solar Panels for Energy Usage WFH - 2.19 tCO₂e (10% of total emissions)

Increase working from home Staff Commuting - 1.40 tCO₂e (6% of total emissions)

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

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

- Reduction in commuting with less days staff attending central office
- Increased use of Teams and Zoom for staff and customer meetings and training, where possible.

The carbon emission reduction achieved by these schemes have been outweighed by increase in number of FTEs. Advanced Global Health Limited will amend the 'baseline' assessment year, as well as look at intensity values (tCO₂e per million turnover, FTE or other metric), to further track and implement reduction strategies.

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

Business Travel

For business travel in vehicles, as with company vehicles - immediate reduction in emissions can occur from improved efficiency in journeys undertaken. If journeys can be avoided (facilitating meetings via video call), routes can be shortened, and ride sharing can occur - small but incremental improvements can be made over time. Wherever possible, other travel methods (in particular flights) should be avoided wherever possible.

Consumption

Reducing usage wherever possible through energy efficient machinery, equipment and lighting is best practice to reduce consumption wherever possible. For leased sites (where infrastructure changes are not possible), moving to a more energy efficient site could also be considered. Where hybrid working is possible - limiting the number of staff within the office, and downsizing (therefore lowering energy requirements) could also have a significant impact on the direct energy consumption of the business (working from home staff produce almost half the energy output of the equivalent usage from an office).

Commuting

Although this may not be able to be reduced to zero (until electric vehicles become the predominant mode of transport from 2030 onwards), emissions can be reduced by encouraging ride sharing, walking, and cycling to work wherever possible. Financial incentives - such as ride to work schemes, and electric vehicle allowances are also recommended.

Carbon Offsetting Projects

Through the Carbon Neutral Britain Climate Fund™, Advanced Global Health Limited has offset its total carbon emissions through internationally certified carbon offsetting projects.

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:


James Black

Date: 14/09/2024

⁴<https://ghgprotocol.org/corporate-standard>

⁵<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁶<https://ghgprotocol.org/standards/scope-3-standard>