

# Carbon Reduction Plan for Qualitest Group

Published: February 2023

# Carbon Emission Scopes.

## Baseline Emissions

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 January – December 2021.

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	X	Distribution (downstream)*	X
Capital Goods	X	Processing of Sold Products	
Fuel & Energy Activities	X	Use of Sold Products	
Distribution (upstream)*	X	End-Of-Life Sold Products	
Operational Waste	X	Leased Assets (downstream)	
Business Travel	X	Franchises	
Employee Commuting	X	Investments	
Leased Assets (upstream)			

\* As a service-based organisation there was no applicable data for transportation & distribution. Any small amounts of data have been included within procurement.

# Carbon Emission Measurement.

## Emissions

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

Total	Base Year 2021	Current Year 2021
<b>Scope</b>	<b>Emissions</b>	<b>Emissions</b>
Scope 1	557,281 tCO2e	557,281 tCO2e
Scope 2	149,43 tCO2e	149,43 tCO2e
Scope 3	25,873,272 tCO2e	25,873,272 tCO2e
<b>Total Emissions</b>	<b>26,579,983 tCO2e</b>	<b>26,579,983 tCO2e</b>

Measurement periods that include 2020 - 2021 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.

This equates to a Carbon Intensity per employee of **3.744 tCO<sub>2</sub>e** based on 550 employees.

	Reporting Year 2021 (UK)	Reporting Year 2021 (International)
<b>Scope</b>	<b>Emissions</b>	<b>Emissions</b>
Scope 1	4,404 tCO2e	552,877 tCO2e
Scope 2	5,247 tCO2e	144,183 tCO2e
Scope 3	1,779,642 tCO2e	24,093,630 tCO2e
<b>Total Emissions</b>	<b>1,789,293 tCO2e</b>	<b>24,790,690 tCO2e</b>

# Carbon Reduction Targets.

## Commitment to achieving Net Zero

Qualitest Group are committed to achieving Net Zero by 2035 at the latest.

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 2035.

## Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2050 baseline;

Activity	Complete Date	Scope
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 appointed Positive Planet to support with calculating baseline carbon footprint and reduction recommendations.	2022	1,2,3
A robust and committed ESG statement which includes a global effort to continue to drive positive impact via our services, within our organisation and through our workforce. This commitment can be found <a href="#">here</a> .	2022	2
A committed and forward-thinking Green Team of sustainability champions from different sites and teams. This team encourages positive environmental and social impact messaging throughout the organisation and offers a place to share best practice for everyone to understand (this is through internal comms such as Intranet and other available channels)	2023	1,2,3

# 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 PLANS – Recommendations & Actions				
Activity No.	Activity	Target Date	% tCO2e Reduction	Scope
1	Training and engagement for Green Team to lead on. 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)	1, 2, 3
2	Consider behaviour changes and internal messaging in regard to energy use and power. Where appropriate purchase A rated whitegoods for sites, phase in energy efficient lighting, timers, efficient boilers etc. Create work-based champions to ensure these messages are delivered directly to the workforce. Monitor and measure energy efficiency of both electricity and gas usage and commit to exploring alternatives where and when technology is appropriate (air source heat pumps, renewable tariffs, off-grid energy, efficient boilers)	2024	6-90%	1,2
3	Engage and focus on supply chain analysis in 2 phases ensuring the messaging is inclusive to use as a global standard. This includes statements and policies that align with CDP. Survey long standing suppliers and gain further granular information in regard to their targets and commitments – once data is collated, score these suppliers create informed decisions for the future.	2025	12%	3

	Phase 2 – Create a global policy strategy for preferred spend with local and informed suppliers. Support or encourage suppliers that are not informed to commit to robust targets.			
4	Consider implementing an ISO management standard (ISO 14001) to track and understand site specific pinch points.	2026	10%	1,2
5	<p>Implement or develop a global 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 –            Digital communication            Walking &amp; wellbeing            Cycling            Public and shared transport            Public and shared EV's and car sharing            ICE vehicles and car sharing            Air Travel</p> <p>Consider creative ways to engage and support workforce to influence change for example setting an internal organisation carbon credit scheme (limit that to a number of tCO2e per year), extra holiday days for low emission travel choice, bonuses or subsidised travel.</p>	2027	11%	3
6	Reduce the amount of operational waste sent to recycle/taken by imbedding a procurement strategy which incentivises sustainable and circular procurement options. Setting specific internal waste targets to match local legislation and policy and specifically report data and progress to enable understanding of behaviour changes impact.	2030	18%	3

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 2035.

There are several assumptions made within reduction dependent on the size and type of sector including but not limited to implementation of actions, management of actions and time frame of each of those actions. Therefore, the recommendations above state the assumed expected figures for a year-on-year basis.

In addition, the above recommendations have been made in line with the [SBTi Net Zero standard](#) – although challenging to predict (as new technologies become available), by implementing a prominent and clear Global strategy and aligned policies the messaging should encourage up to a 50% reduction by 2030.

## **Further recommendations**

### **Quality of data**

Aim to provide specific weights, distances, and emissions (where applicable) over spend – this will support transparency and give a clear indication of pinch points within the organisations footprint.

### **Additional Support & Direction**

UK - [Home - SME Climate Hub](#)

Global – [We Mean Business Coalition](#) and [The Climate Pledge: Passport](#)

# 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 Qualitest Group

Name: Dan Leigh – Head of Quality & Compliance

Signed: 

Date: February 2023