

## Carbon Reduction Plan

**Client name:** Qualitas Consortium UK Ltd

**Company Registration Number:** 09730277

**Published date:** October 2023

### Commitment to achieving Net Zero

Qualitas Consortium is committed to achieving Net Zero emissions by 2040.

### Baseline and Current Emissions

Baseline emissions are those measured prior to the introduction of any carbon reduction strategies and are therefore the reference point against which emissions reduction can be measured. The results from our current and first reporting year, 1<sup>st</sup> July 2022 – 30<sup>th</sup> June 2023, will act as our baseline for emissions in the categories measured.

Baseline/Current Year: 2022 - 2023	
<p>Using the operational control approach, all scope 1 and 2 emissions have been measured, as well as emissions that fall within the following categories:</p> <ul style="list-style-type: none"> <li>- Fuel- and energy-related activities</li> <li>- Upstream transportation and distribution</li> <li>- Waste generated in operations</li> <li>- Business Travel</li> <li>- Commuting</li> <li>- Downstream transportation and distribution</li> </ul> <p>We have also measured emissions associated with our managed office space, these would usually be categorised under the purchased goods and services category but we have not measured this category in full as of yet.</p>	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	0 tCO <sub>2</sub> e
Scope 2	Market-based: 0 tCO <sub>2</sub> e Location-based: 0 tCO <sub>2</sub> e

Scope 3 (including categories listed above)	35.6 tCO <sub>2</sub> e
<b>Total Emissions</b>	<b>Market-based: 35.6 tCO<sub>2</sub>e</b> <b>Location-based: 35.6 tCO<sub>2</sub>e</b>

*\*Purchased electricity can be measured in two ways. A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data). A market-based method reflects emissions from the electricity that companies have purposefully chosen (or their lack of choice). A market-based method therefore takes into account the purchase of electricity via a verified renewable energy tariff. We have chosen to base our Net Zero target on a market-based methodology.*

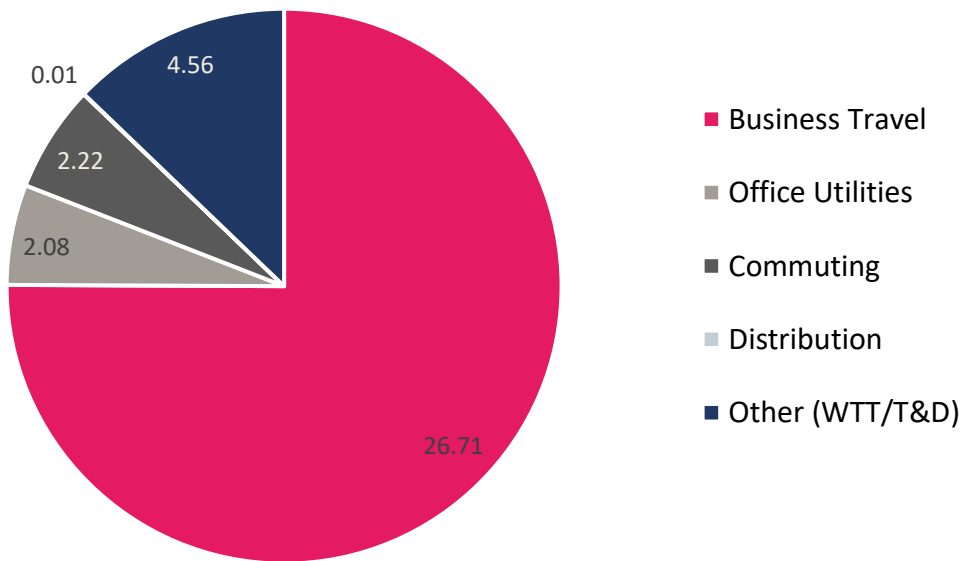
### **Carbon Intensity Metrics**

Baseline year: 2022 - 2023	CARBON INTENSITY METRIC (tonnes CO <sub>2</sub> e / unit)
Employees (FTE)	4.2 tCO <sub>2</sub> e
Turnover (£ m)	13.8 tCO <sub>2</sub> e

Based on an FTE of 8.5 and annual turnover compared with the total market-based emissions for the categories measured.

### **Carbon Emissions by Category**

Of the measured categories, business travel contributed the largest amount of CO<sub>2</sub>e to the overall footprint with 26.71 tonnes. This was followed by 'Other (WTT/T&D)' emissions, which are emissions that occur upstream of energy use e.g. the well-to-tank emissions that are not accounted for when measuring fuel combustion, with 4.65 tCO<sub>2</sub>e. Commuting, which only includes homeworking emissions as staff are reimbursed for commuting, contributed 2.22 tCO<sub>2</sub>e, while office utilities, (which have been categorised under scope 3 rather than 1 and 2 because they are not managed by Qualitas Consortium) amounted to 2.08 tCO<sub>2</sub>e. Finally, distribution had the lowest impact, with just 0.01 tonnes of CO<sub>2</sub>e emissions for the whole report period.



### **Emissions Reduction Targets**

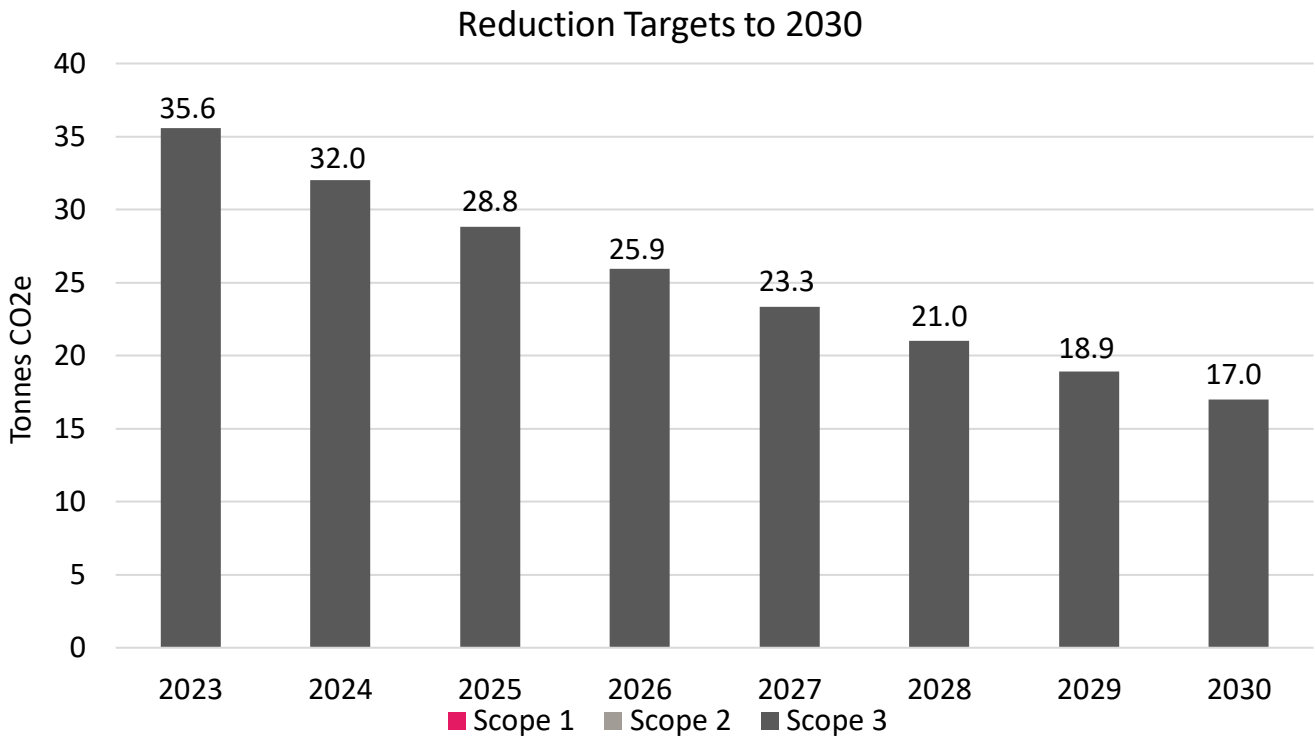
Qualitas Consortium is committed to achieving Net Zero by 2040.

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 2050.

We are aiming to reduce our absolute carbon emissions by at least 90% from our baseline year or achieve (and maintain) a carbon intensity metric of <1 tonne CO<sub>2</sub>e per employee, whichever comes soonest. This is in line with science-based Net Zero targets. To keep ourselves on track with these long-term targets, we have set the following near-term goals:

- Maintain zero scope 1 and 2 emissions to and beyond 2030.
- Reduce our scope 3 emissions by 50% from our baseline year to 2030.

To reach our scope 3 reduction target, we will need to reduce emissions by at least 10% year-on-year.



**Progress**

We have only measured one period (1<sup>st</sup> July 2022 – 30<sup>th</sup> June 2023) so far and therefore have no progress to report.

**Carbon Reduction Projects**

*Completed Carbon Reduction Initiatives*

The following environmental management measures and projects have been completed or implemented since the baseline reporting period.

Activity	Completion Date	Scope
Measure carbon emissions and use results to create a carbon reduction plan and set a science-based Net Zero target.	2023	1,2,3

### Future Carbon Reduction Initiatives

To reduce our carbon emissions and start work towards our Net Zero targets, we will be looking to implement the following initiatives over the following year.

Reduction Plans			
Activity No.	Activity	Target Date	Category
1	<p><b>Commit to measuring the emissions from categories that have not been included in this measurement</b> (scope 3; purchased goods and services, capital goods, upstream leased assets, downstream leased assets, franchises, investments and downstream product categories). It is unlikely that we will have emissions to report in all of these categories, however, we expect our procurement emissions will be significant and will look to include them from year 2.</p>	2024	Unmeasured categories
2	<p>Commit to <b>improving data quality year-on-year</b> to increase the accuracy of future carbon footprint measurements. Consult relevant staff members and begin setting up systems for the capture of high-quality data throughout the year that can be used for the annual footprint calculation. We will focus on the following areas over the next year:</p> <ul style="list-style-type: none"> <li>- Business travel: we will be looking to be able to provide more specific vehicle data and to reduce the amount of spend data used to calculate emissions in future measurements.</li> </ul>	2024	All scopes and categories
3	<p>Work to <b>embed sustainability into the company culture</b> to encourage employees to make sustainable choices when it comes to the decisions they make at work as well as when travelling for business or commuting.</p> <p>We will look at providing training (Carbon Literacy, Couch to Carbon Zero, or role-specific training such as sustainable procurement training), using incentives (sustainability bonus scheme, public transport reimbursement), and investing in initiatives (cycle-to-work, EV salary sacrifice scheme) to encourage staff to behave sustainably in and out of the workplace.</p> <p>We will do a staff survey or focus group to find out how we can effectively support staff in reducing emissions and to inform them of our commitment to reducing emissions.</p>	2024	All scopes and categories

4	Develop a <b>Sustainable Business Travel Policy</b> that sets out guidelines and practises that will be followed by Qualitas and it's employees to minimise business travel emissions.	2024	Business Travel
5	Develop a <b>Sustainable Procurement Policy</b> which outlines criteria that must be met by suppliers with regard to sustainability. Procurement teams should be encouraged to prioritise suppliers with strong sustainability credentials (e.g. those who have started to measure emissions, are working through a carbon reduction plan, and have committed to a Net Zero target).	2024	Goods and Services, Capital Goods (currently unmeasured)
6	<b>Introduce sustainability KPIs</b> for the business and for each team. This will allow progress to be tracked across the year with each team having some involvement in reducing emissions. For example, procurement teams could have a targeted % of goods and services purchased to have available emissions data or HR could have a target % of employees to receive some sort of sustainability training.	2024	All scopes and categories
7	<b>Set an insetting budget</b> ; an insetting budget would be used to fund carbon reduction actions from within operations as opposed to offsetting. Once this budget has been set, what it is used for can be tracked and reported at the end of each year.	2024	All scopes and categories

These carbon reduction initiatives will allow us to reduce our emissions in line with the targets we have set. After each year of measurements, we will revise the carbon reduction plan and review our progress with regard to the year-on-year reduction targets that have been set.

### **Declaration and Sign-off**

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

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) Standard<sup>3</sup>.

This Carbon Management Plan has been reviewed and approved by the Qualitas Consortium Executive Team.

**Signed on behalf of Qualitas Consortium:**



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Name: Stephen Burrows

Position: CEO

Date: 13/10/23

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

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

<https://ghgprotocol.org/corporate-value-chain-scope-3-standard>