



# Carbon Reduction Plan

Supplier name: KCOM Group Limited

Publication date: 14/12/2023

## Commitment to achieving Net Zero

KCOM group limited is a provider of broadband and copper network telephony services, as a group of companies we are committed to achieving Net Zero emissions by 2040 with an interim target to reduce our Scope 1&2 emissions by 92.5% by 2030.

## 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.

<b>Baseline Year: 2020/21</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
The figures below are the restated figures for 2020/21 following the divestment of the National Business for the KCOM Group of companies, during that reporting year we did not report on the full range of scope 3 emissions	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>818</b>
<b>Scope 2</b>	<b>3,443 (Location based)</b> <b>0 (Market based)</b>
<b>Scope 3</b> (Included Sources)	<b>Waste generated in operations - 1</b> <b>Business travel – 97</b>
<b>Total Emissions</b>	<b>Scope 1&amp;2 location based= 4,261</b>



	<p>Scope 1&amp;2 market based= 818</p> <p>Scope 1&amp;2 location based and estimated scope 3 = 4,359</p> <p>Scope 1&amp;2 market based and estimated scope 3 = 916</p>
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## Current Emissions Reporting

Reporting Year: 2022/23	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	<p>1,076*</p> <p>*An increase in GHG emissions in comparison to the baseline year of 2020/21 was observed and can be attributed to:</p> <ul style="list-style-type: none"> <li>• Higher distances of travel associated with the commercial fleet during network expansion and construction.</li> <li>• Servicing of cooling equipment and replacement of refrigerant lost in operation (fugitive emissions)</li> </ul>
Scope 2	<p>2,640 (Location based)</p> <p>0 (Market based)</p>
Scope 3 (Included Sources)	<p>Purchased goods and services – 49,721</p> <p>Capital goods – Included in purchased goods and services</p> <p>Fuel and energy-related activities – 186</p> <p>Upstream transportation and distribution – Included in purchased goods and services</p> <p>Waste generated in operations – 26</p> <p>Business travel – 196**</p> <p>Employee commuting – 419</p> <p>Upstream leased assets – 10</p> <p>Downstream transportation and distribution – Included in purchased goods and services</p> <p>Processing of sold products – N/A</p> <p>Use of sold products – N/A</p>



	<p><b>End-of-life treatment of sold products – N/A</b></p> <p><b>Downstream leased assets – 4,393</b></p> <p><b>Franchises – N/A</b></p> <p><b>Investments – N/A</b></p> <p><b>**Increase in business travel observed in comparison to the 2020/21 baseline year, when travel was reduced as a result of local travel restrictions imposed during the COVID-19 pandemic.</b></p>
<b>Total Emissions</b>	<p><b>Scope 1 &amp; Scope 2 (location based) &amp; 3 reported = 3,716</b></p> <p><b>Scope 1 &amp; Scope 2 (market based) &amp; 3 reported = 1,076</b></p> <p><b>Scope 1, 2 &amp; 3 (market based) = 56,027</b></p>

## Emissions reduction targets

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

To be Net Zero by 2040 or sooner.

We project a Scope 1 & 2 (location based) 92.5% reduction by 2030 (equivalent to 4217 tCO<sub>2</sub>e by 2030) against a 2021/22 baseline year.

## Carbon Reduction Projects

KCOM Group Limited is committed to reducing its greenhouse gas emissions. Initiatives completed include:

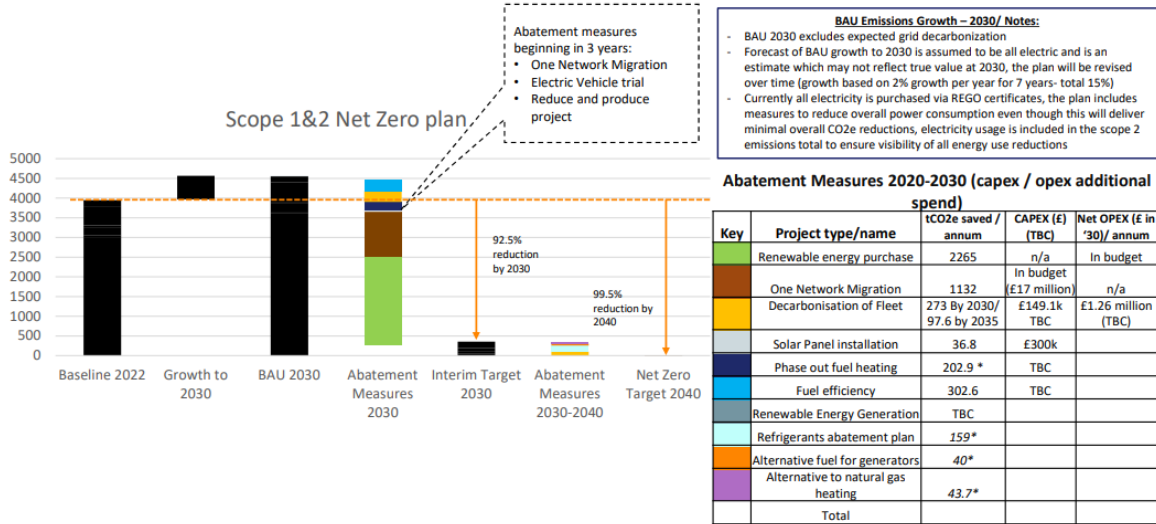
- Continuation of our purchase of 100% renewable energy via a Renewable Energy Guarantee of Origin certified tariff.
- Retirement of legacy platforms and infrastructure with a view to reducing GHG emissions from electricity consumption and fugitive emissions lost during the operation of cooling equipment.
- Audit and monitoring of electricity consumption across business operations in order to improve efficient use of resources. In 2022/23 electricity consumption was reduced by 16% in comparison to the 2020/21 baseline year.
- Screening assessment completed of all Scope 3 categories.



Forthcoming initiatives include:

- Migration of customers from our copper network to our fibre network enabling the decommissioning of legacy networks and equipment. This project, occurring over the next 18 months, is projected to yield an estimated 35-40% reduction in electricity consumption against a 2020/21 baseline year.
- Upgrades to commercial fleet telematics systems, improving the quality of data received, and enabling the identification of opportunities to transition the fleet to electric vehicles – subject to vehicle range and the availability of charging infrastructure.
- Development of a sustainable procurement strategy and closer supplier engagement to support decarbonisation of the business’ value chains (scope 3).

## KCOM Net Zero 2040 Scope 1&2 Abatement Map



SBTI guidance for ICT sector has an emissions reduction factor of 0.434 for fixed networks using a baseline year of 2022

Anticipated unmitigated Scope 1&2 Emissions in 2040: 0.5% to be offset through emission removals if no additional reductions can be made  
 \*assumed gross reduction in scope 1 emissions, does not include potential increase in electricity use which is assumed to be from renewable sources (Italics- post 2030)

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

**Signed on behalf of the Supplier:**

A handwritten signature in black ink, appearing to read 'Ian Shepherdson', with a long horizontal flourish extending to the right.

Ian Shepherdson

Chief Technology and Information Officer

Date: 14<sup>th</sup> December 2023

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

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

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