



CARBON FOOTPRINT REPORT

2023

Carbon Emissions Footprint Report for: Wildanet Limited

Reporting period: January 2023 – December 2023

Prepared date: 21.05.2024

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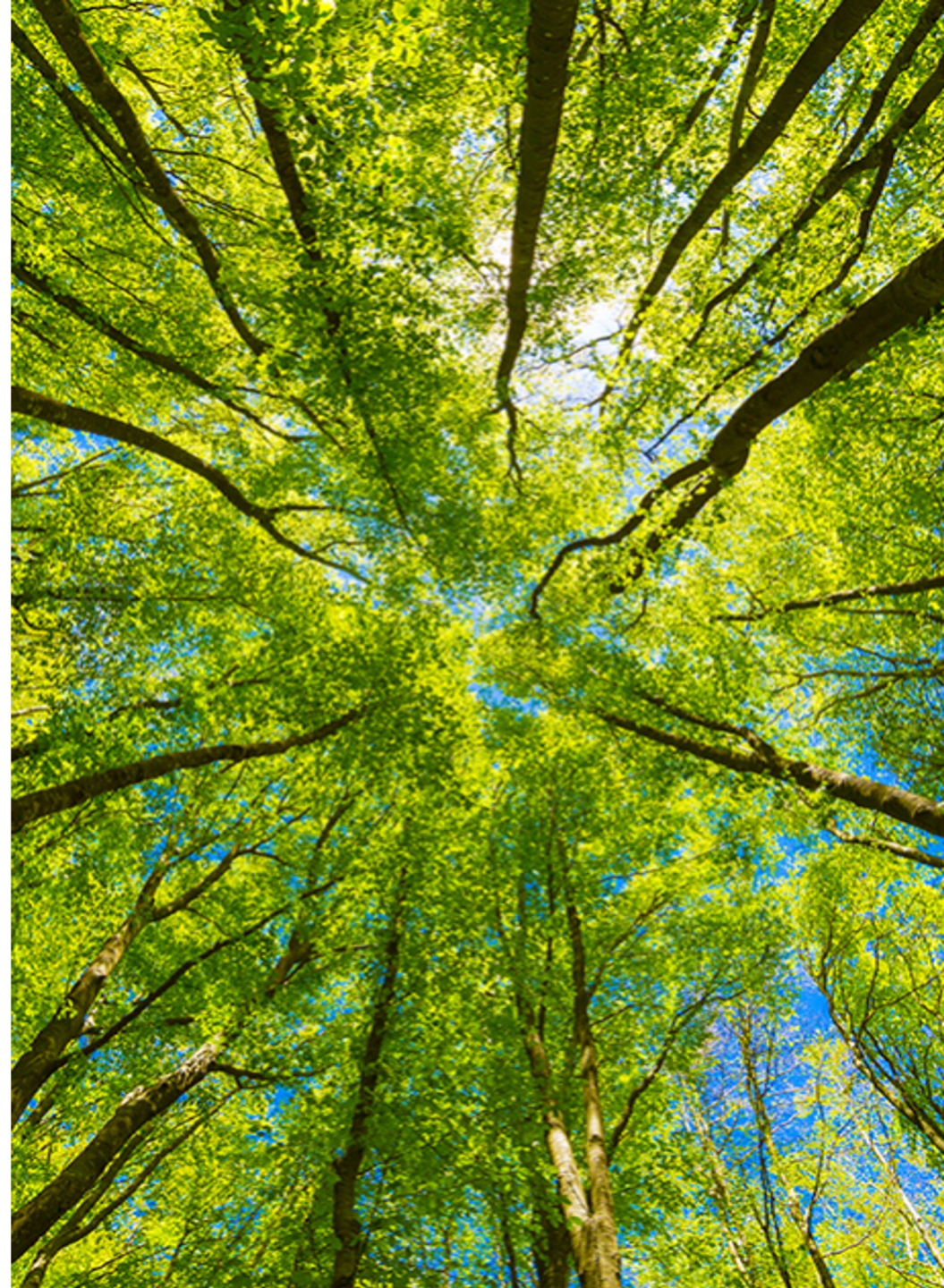
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Disclaimer:

This report has been prepared for Wildanet Limited has taken all reasonable care to ensure that the facts stated herein are true and accurate in all material aspects. No liability of any kind is assumed by Carbon Sense Ltd or any of its directors, officers, employees, advisors or agents about any such opinions, projections, assumptions or any other information contained in, or otherwise concerning this report.





Quantification & Reporting Methodology

Carbon emissions are calculated using the UK Government published carbon conversion factors relevant to the reporting period. Our carbon reductions plans follow the Public Procurement Notice (PPN 06/21) guidance, and where possible, additional criteria and narrative is included tailored to each organisation.

Organisational Boundary

Wildanet Limited. has no subsidiaries nor parent companies to be concerned with, so the organisational boundary is defined as solely the organisation **Wildanet Limited.** “Operational Control Methodology” has been applied, meaning we endeavour to include all emissions over which **Wildanet Limited** have Operational Control.

For the purposes of this Carbon Footprint, we are including Scope 1, Scope 2 and some of Scope 3, including several major supply chain categories in Purchased Goods and Services.

Operational Scopes

Emissions from Scope 1 and 2 have been measured including key scope 3 categories:

Supply chain key suppliers (Purchased goods)/Upstream transport/ Homeworking/ Business travel/ Employee commuting/ Waste from own operations

Standard and Methodology Used

Wildanet categorises its Greenhouse Gas (GHG) Emissions as Scope 1,2 or 3 as referred to in the Greenhouse Gas Protocol. Emissions have been calculated using a mixture of spend based calculations and the more accurate volume/supplier specific data. Volume/Supplier specific data has been sourced from Altnet, Melbye and CGS.

The spend associated with these suppliers have been removed from the spend based calculations and replaced with the supplier specific data.

The emissions have then been calculated using various conversion factors as outlined in the relevant workbook. As more accurate data is received, it is recommended to continuously review this process

Data Quality / Confidence

The data used to generate this report has been collected from various sources from within the company. These emissions have been converted to CO2e using the Notch carbon dashboard. In some cases, we have used the conversion factors published by BEIS/DEFRA for the relevant period..

[Greenhouse gas reporting: conversion factors 2023 - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2023)





Rebaselining of a Carbon Footprint

In recent years, we have committed to reducing our carbon footprint as part of our broader sustainability and ESG goals. We initially established our carbon footprint baseline in 2022, using the best available data and methodologies at the time. Since then, there have been significant changes in our operations, supply chain, and the broader regulatory environment, necessitating a re-evaluation of our baseline to ensure it remains accurate and relevant.

Key Changes Justifying Rebaselining

1. Operational Changes:

- Expansion of Business and Contracts: Since 2022, we have acquired a number of new contracts. These changes have altered our operational scope, impacting our overall carbon emissions profile.

2. Methodological Updates:

- Regulatory Changes: New regulatory requirements and reporting standards have been introduced, necessitating more comprehensive and transparent reporting of carbon emissions. Aligning our baseline with these standards is crucial for compliance and accurate reporting.
- Improved Data Accuracy: Advances in data collection and analytics, and support from third party experts has improved the accuracy of our emissions data. Our original baseline, based on less precise data, now appears significantly outdated.

Proposed Approach for Rebaselining

1. Comprehensive Emissions Inventory:

- Conduct a thorough inventory of an increased number of sources of emissions, including direct (Scope 1), indirect (Scope 2), and other indirect emissions (Scope 3) such as those from the supply chain and logistics (previously not calculated accurately)

2. Engagement with Third-Party Experts:

- Engage with third-party sustainability experts to validate our new baseline and ensure it meets current best practices and regulatory requirements.

3. Stakeholder Communication:

- Clearly communicate the reasons and benefits of rebaselining to all stakeholders, emphasizing our commitment to transparency and continuous improvement in sustainability.

Conclusion

Rebaselining our carbon footprint is a strategic move that aligns with our commitment to sustainability, regulatory compliance, and stakeholder expectations. It allows us to accurately measure progress towards our enhanced sustainability targets and demonstrates our proactive approach to environmental stewardship. By implementing a more accurate and up-to-date baseline, we will be better equipped to manage our carbon emissions and make informed decisions that contribute to a sustainable future for our organisation and the planet.





Company Overview

Reporting Period:	January 2023 – December 2023
Industry	61900 - Other telecommunications activities
No. of staff	221
No. of sites - Owned	0
No. of sites - Leased	4
No. of Company Vehicles - Owned	5
No. of Company Vehicles - Leased	95

Wildanet Limited is a Private Limited Company (**10586466**) registered in England & Wales with a registered address of: **Westbourne House, West Street, Liskeard, England, PL14 6BT**

Wildanet is an independent internet service provider (ISP) based in Cornwall, UK. Founded in 2017, the company focuses on delivering high-speed broadband connectivity, particularly to underserved and rural areas in Cornwall and Devon. Wildanet offers a range of services including full-fiber broadband, aiming to bridge the digital divide in remote communities.

The company is recognised for its commitment to social and environmental responsibility and is now a Certified B Corporation, meeting rigorous standards of social and environmental performance, accountability, and transparency. This certification highlights their efforts in governance, community engagement, worker well-being, and environmental sustainability.

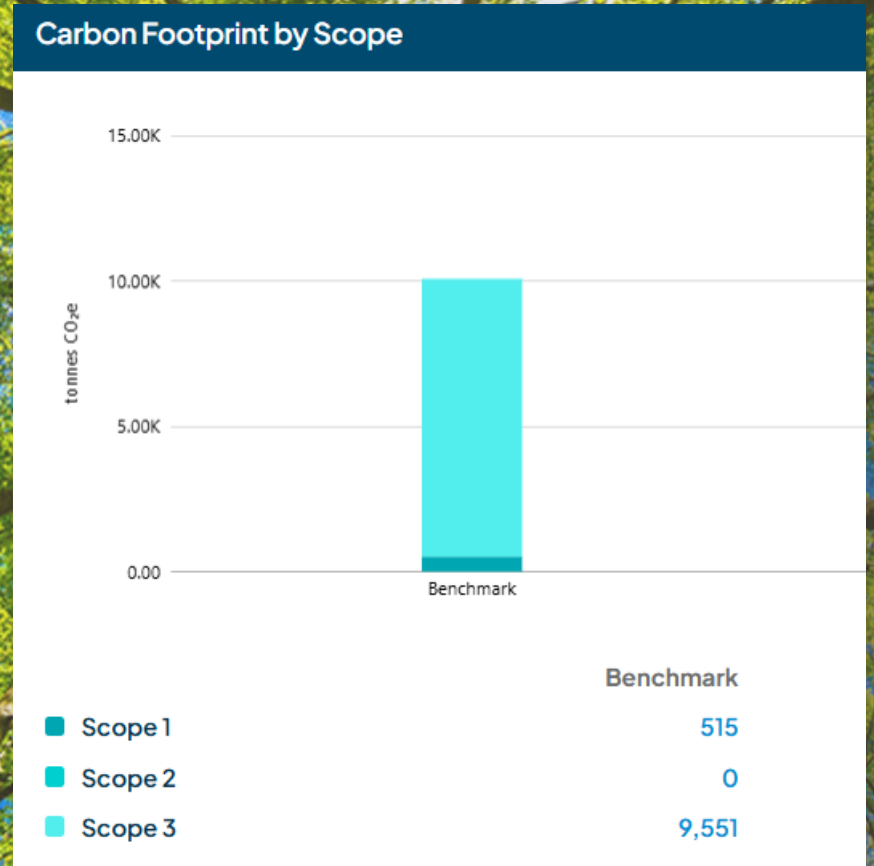
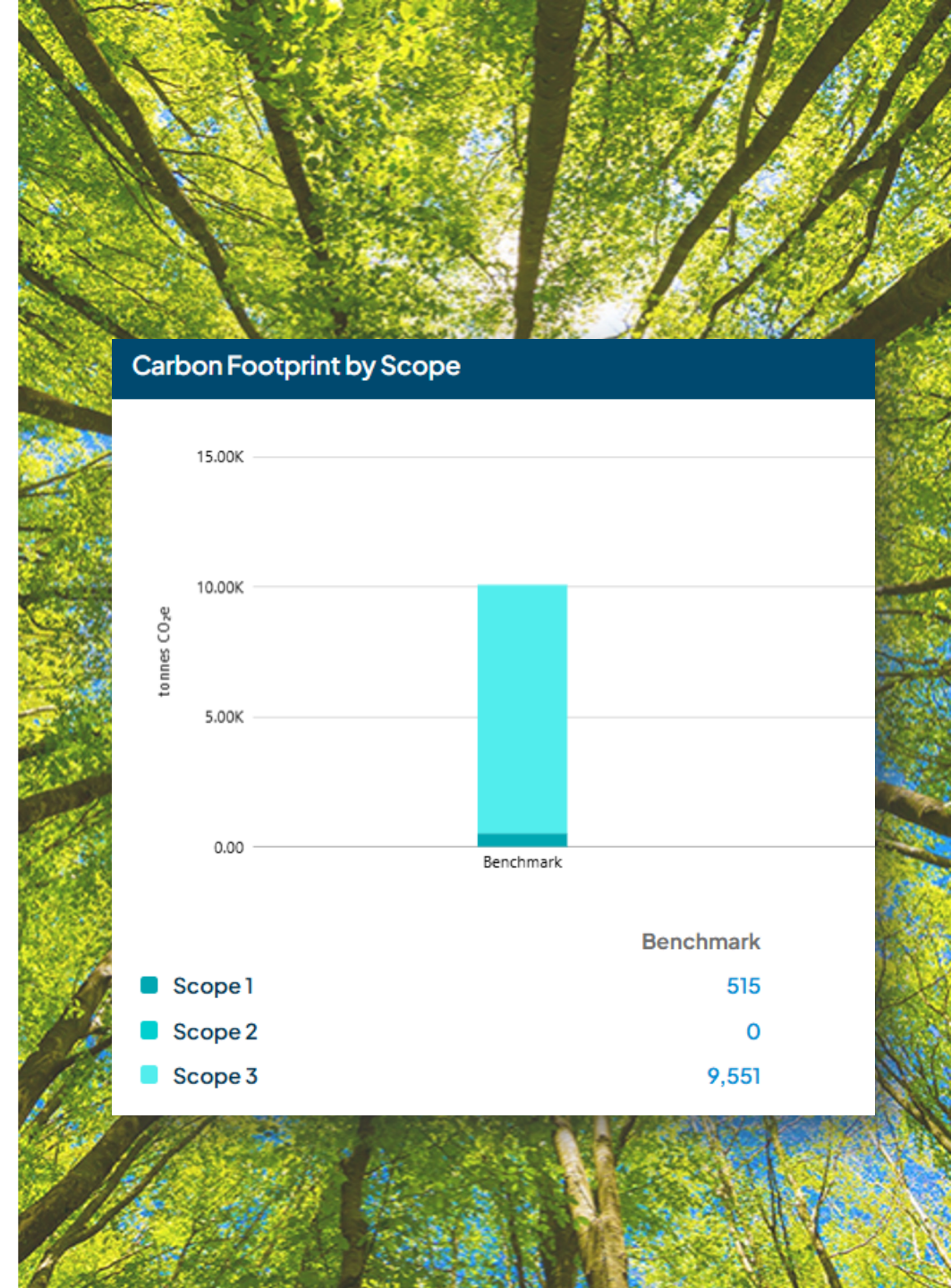


Baseline Reporting Period: January 2023 – December 2023

In recent years, our organisation has committed to reducing its carbon footprint as part of our broader sustainability and ESG goals. We initially established our carbon footprint baseline in 2022, using the best available data and methodologies at the time. Since then, there have been significant changes in our operations, supply chain, and the broader regulatory environment, necessitating a re-evaluation of our baseline in 2023 to ensure it remains accurate and relevant.

Baseline Emissions Reporting: 2023	
Additional details relating to the baseline emissions calculations.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	515
Scope 2	-
Scope 3	9551
Total Emissions	10,066 tCO₂e

Note: Figures above have been rounded, so there may be some small discrepancy in totals. The above figure represents the organisation’s operational emissions, in addition to those mandated by SECR.



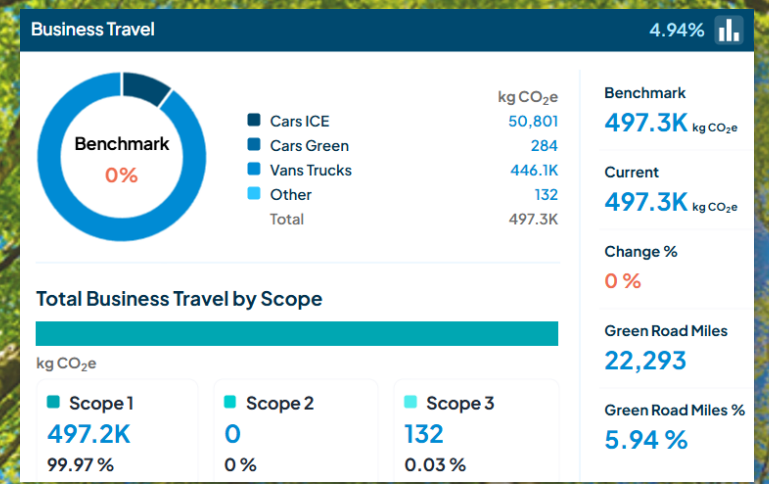
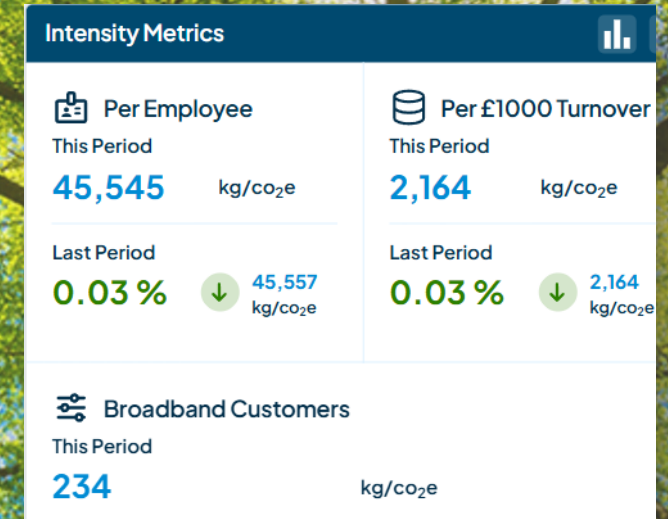
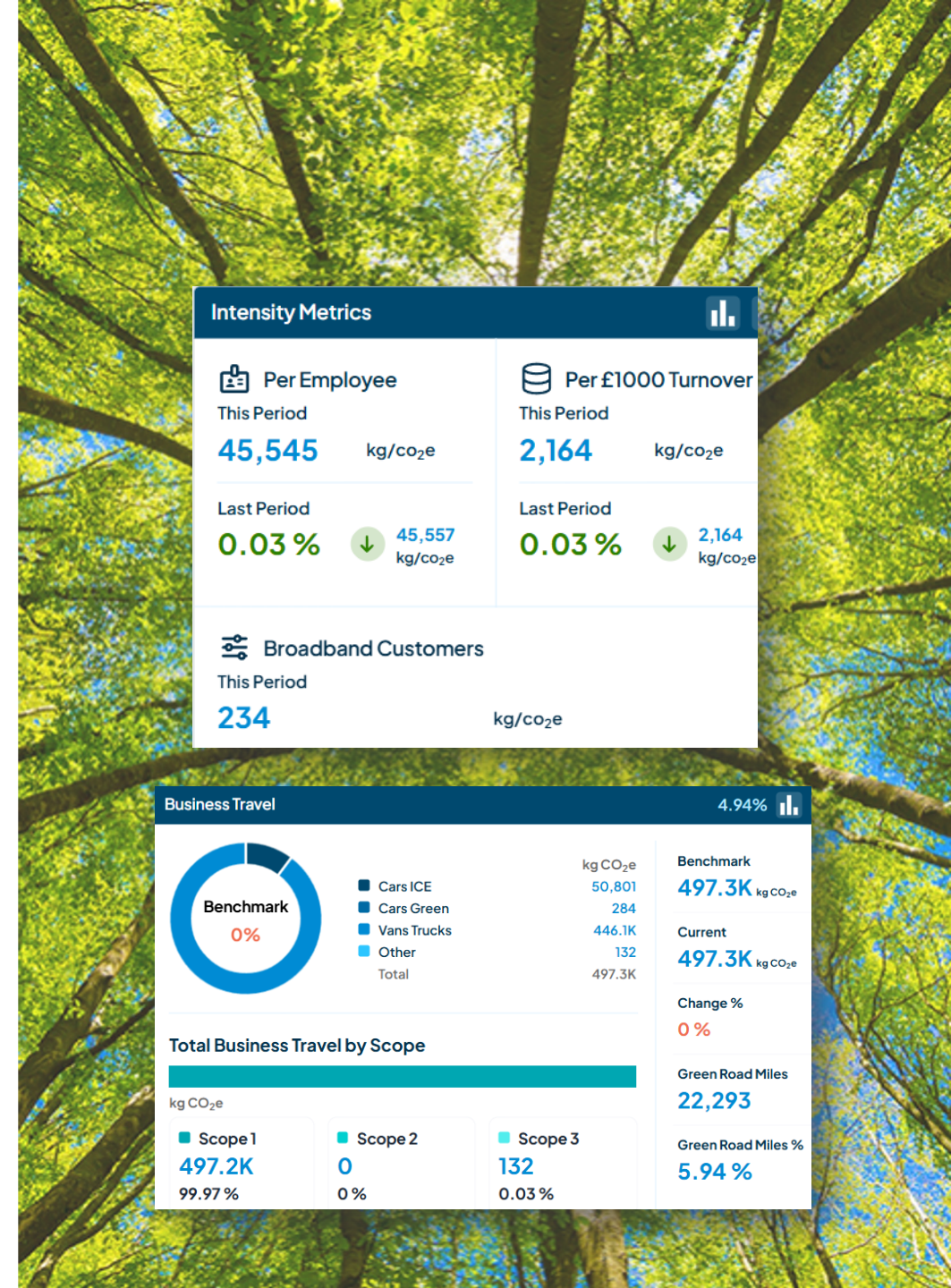
Intensity Metrics

An intensity metric is a measurement used to express the carbon emissions or greenhouse gas emissions of a company or organisation in relation to a specific unit of output or activity. These metrics help assess the environmental efficiency of the company's operations and can be used to track progress toward emission reduction goals.

Per Employee	45,545 kg CO₂e
Per £1000 Turnover	2,164kg CO₂e
Per Broadband Customer	234 kg CO₂e

Company Vehicles /Business Travel (4.94%)

Vans	446 tCO ₂ e
Car Diesel	32 tCO ₂ e
Car Petrol	15 tCO ₂ e
Car Hybrid	4 tCO ₂ e
Car Electric	0.3 tCO ₂ e
Plane	0.13 tCO ₂ e
Total	497 tCO₂e



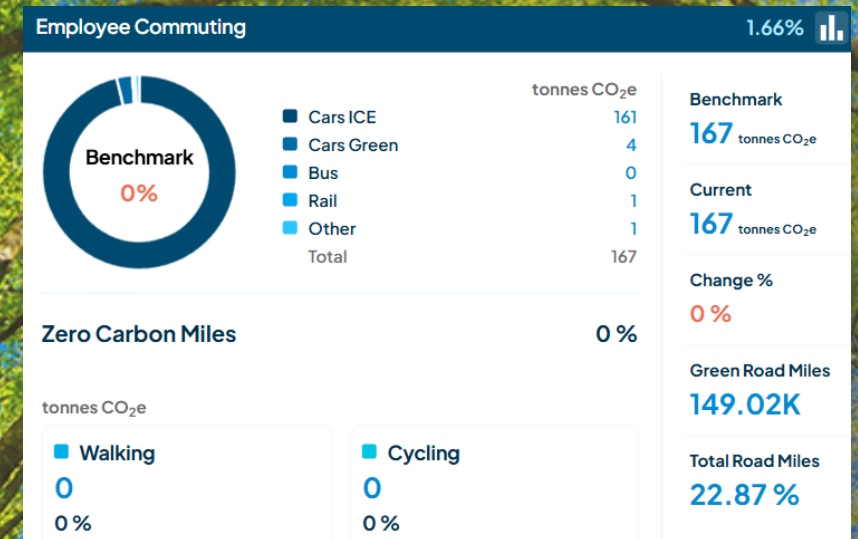
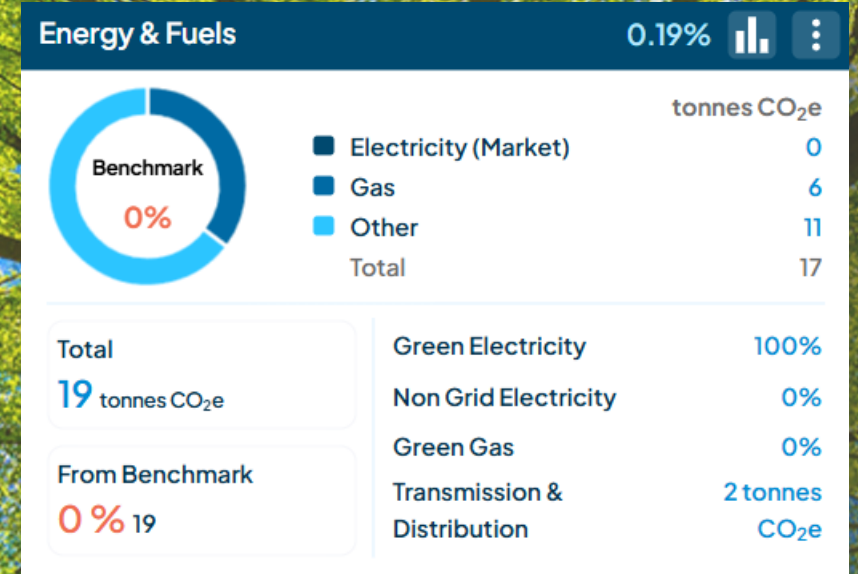


Energy & Fuels (0.19%)

Electricity	0 tCO ₂ e
Fuels Liquid	11 tCO ₂ e
Gas	6 tCO ₂ e
Transmission & Distribution	2 tCO ₂ e
Total	19 tCO₂e

Employee Commuting (1.66%)

Car Diesel	83 tCO ₂ e
Car Petrol	58 tCO ₂ e
Car Hybrid	19 tCO ₂ e
Car Electric	4 tCO ₂ e
Motorbike	1 tCO ₂ e
Rail	1 tCO ₂ e
Taxis	0.041 tCO ₂ e
Total	167 tCO₂e

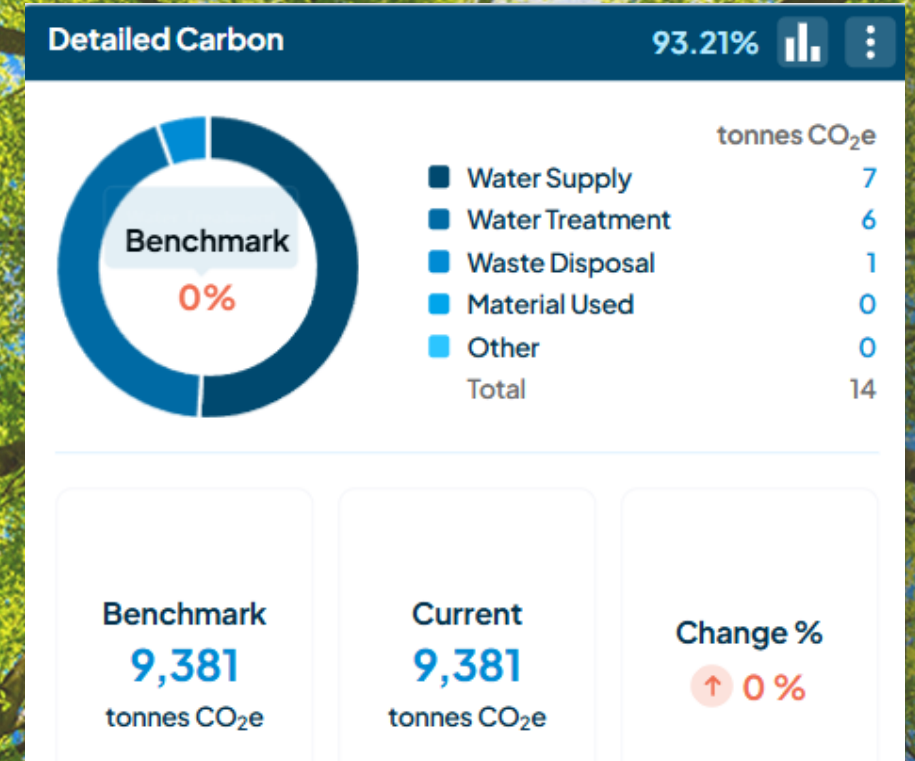
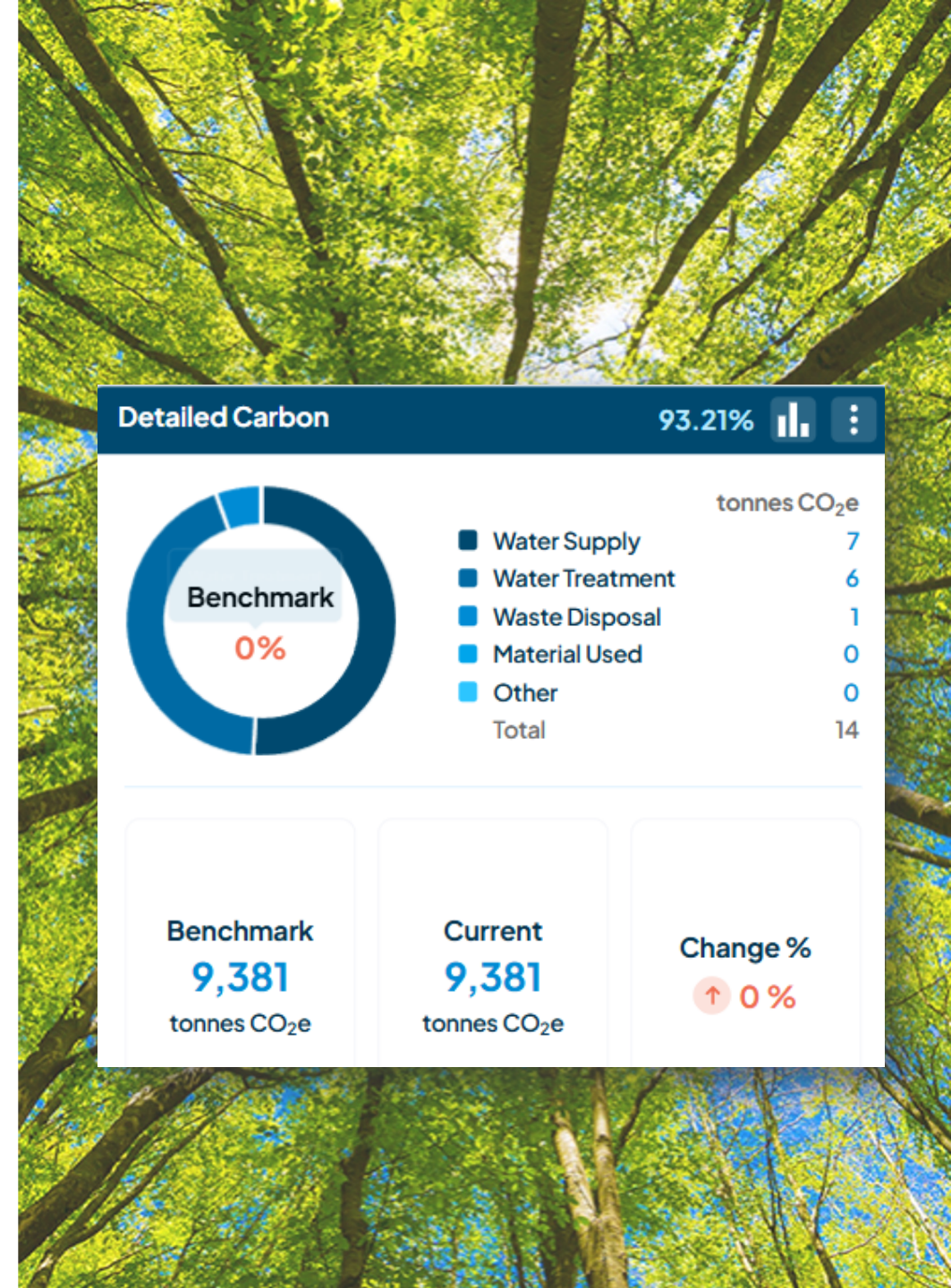


Detailed Carbon – Scope 3 (92.98%)

Lorry Deliveries (Upstream)	417 tCO ₂ e
Homeworking	42 tCO ₂ e
Hotels	11 tCO ₂ e
Water Supply	7 tCO ₂ e
Water Treatment	6 tCO ₂ e
Waste Disposal	1 tCO ₂ e
Adblue	0.085 tCO ₂ e
Total	483 tCO₂e

Other - Supply Chain Emissions

Supply Chain - Other	4,662 tCO ₂ e
Altnet	3,757 tCO ₂ e
CGS	418 tCO ₂ e
Melbye	62 tCO ₂ e
Total	8899 tCO₂e





Assessors Comments

Carbon Sense Ltd. And The Net Zero Co. has supported in the collection of the carbon emissions data for **Wildanet Limited** for the period **1 January 2023 to 31 December 2023**. We have reviewed data provided to us that had been calculated using a spend based methodology and quantified into categories disclosed in the report.

In our opinion, **10,066 tonnes of CO2e** represents a good indication of carbon emissions in accordance with the operational scopes outlined in this report and GHG Protocols defined by the organisations boundaries. This report reflects a fair proportion of Scope 1 & 2 emissions including partial scope 3 emissions that have been technically feasible to measure.

Wildanet is committed to measuring and acting to reduce its emissions in all 3 Scopes in line with its sustainability goals and net zero targets and committing to;

- ✓ Achieve Net Zero in line with the Science Based targets set out by the UNFCCC - To achieve Net Zero no later than 2050 and target a 50% reduction in emissions by 2030
- ✓ Set realistic short- and long-term targets that are designed to achieve our Net Zero commitments
- ✓ Report the total Greenhouse Gas emissions of our business regularly and accurately
- ✓ Take practical steps to collect and report activity where appropriate and where concise data is available



Wildanet have calculated their carbon footprint including scope 1, 2 and started to record accurately and mitigate their main / significant scope 3 emissions