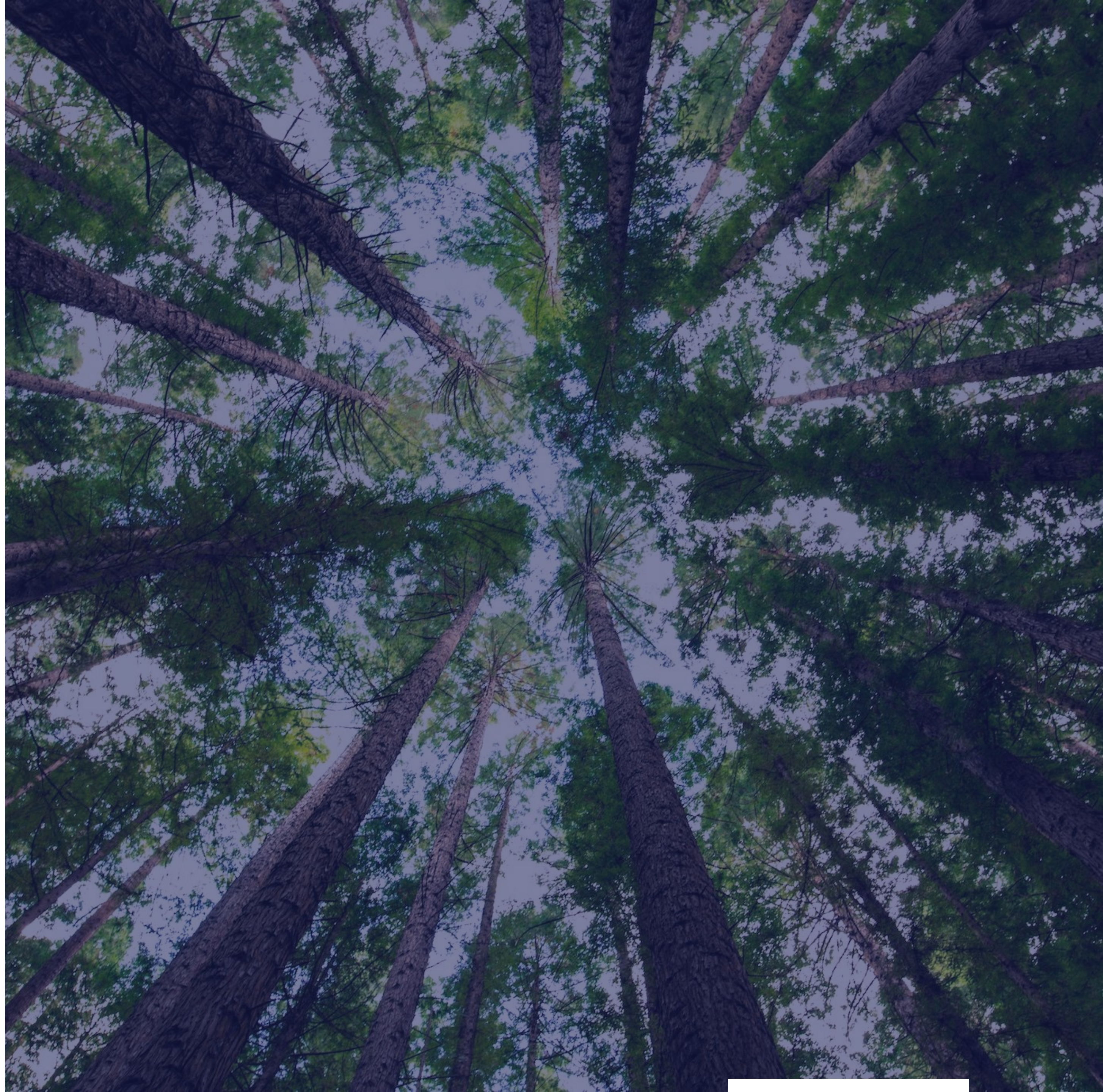




GHG Inventory Report

FY 2023



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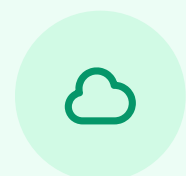
About this report

This report has been prepared for Carbonhound covering our fiscal year 2023 (March 2022 - Feb 2023) using a base year of 2023. This inventory uses operational control boundaries covering main areas of Carbonhound's operations.

Carbonhound's calculation methodology follows ISO 14064 and Greenhouse Gas Protocol. This inventory has not been verified by an independent 3rd party.

High level summary

This section provides a summary of our Scope 1, 2, and 3 emissions for FY2023. The complete overview can be found further into the report in the GHG Inventory Section.



Emissions

6.406 tCO₂e

Total emissions for the 2023 fiscal year.

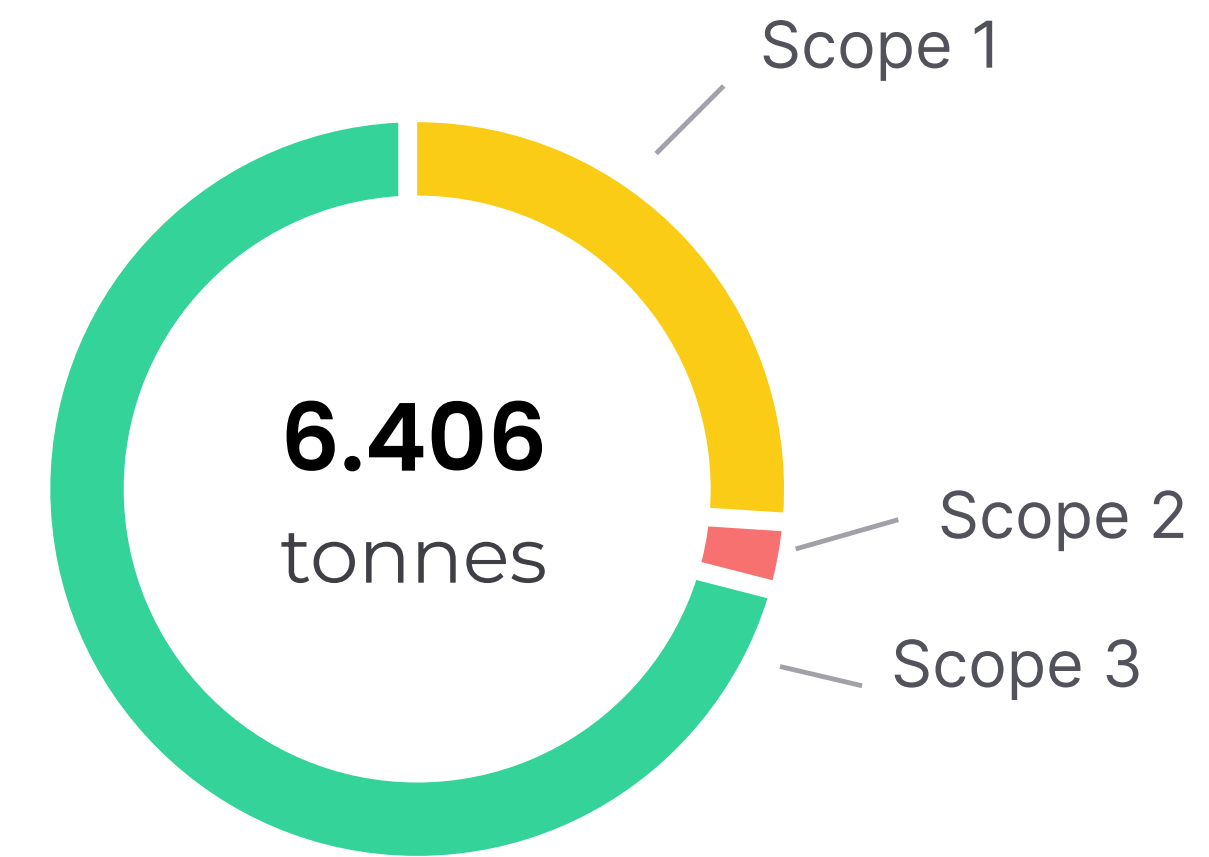
2.732 tCO₂e

The total emissions from our largest category Purchased Goods & Services.

Inventory Coverage

This report includes data covering our fiscal year March 1, 2022 through Feb 28, 2023. All reported data is global and annual unless otherwise specified.

To see a full breakdown of our methodology for each category please see the **Methodology** section.



Scope	tCO2e	%
● Scope 1	1.868	29%
● Scope 2	0.216	3%
● Scope 3 (total)	4.322	71%
● Scope 3 Purchased Goods & Services	2.732	63%
● Scope 3 Employee Commuting	1.023	24%
● Scope 3 Capital Goods	0.413	10%
● Scope 3 Business Travel	0.119	3%
● Scope 3 Waste Generated in Operations	0.033	0.1%
Total	6.406	100%

Coverage Details

This is a breakdown of the emission sources that were deemed material for our GHG inventory for FY2023.

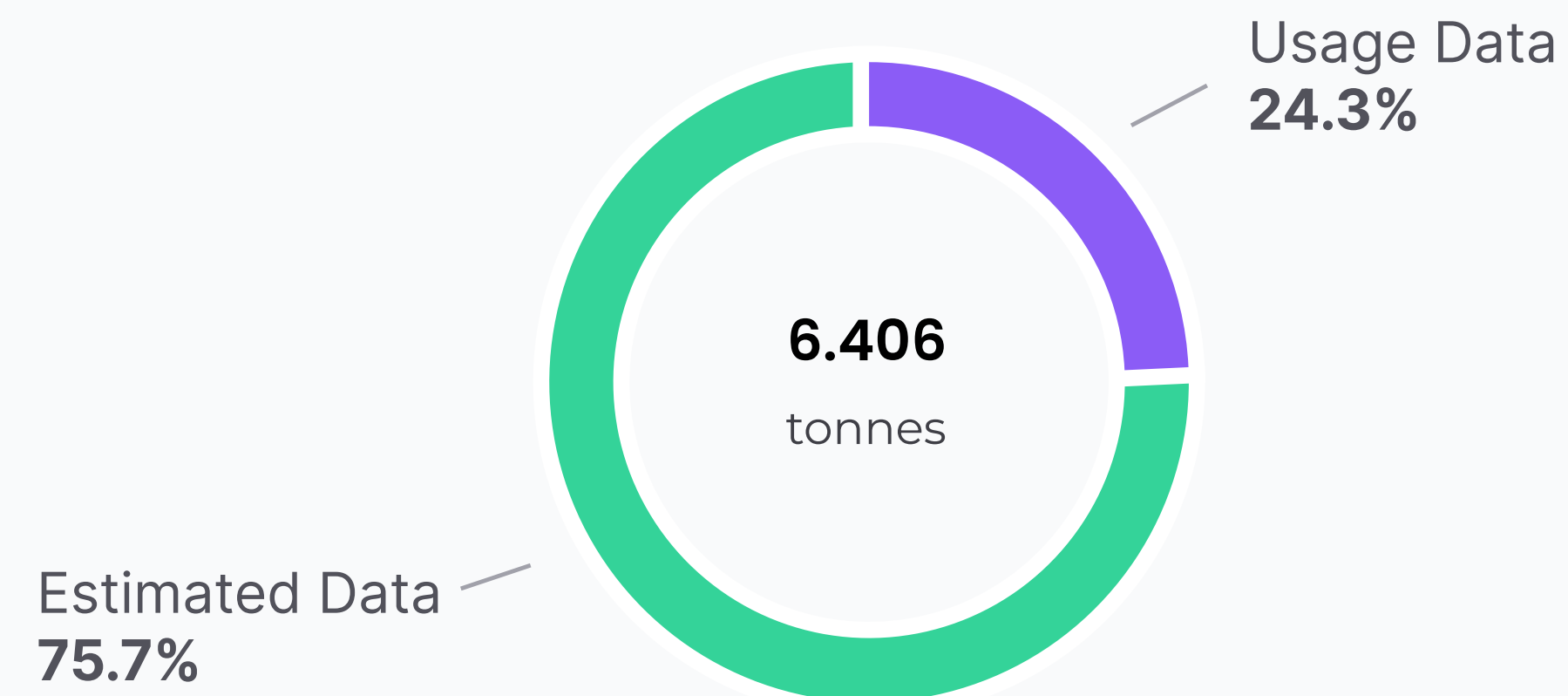
Emission Source	Included	Reason
Scope 1: Heavy gas oils - office energy	✓	Emissions are material.
Scope 1: Diesel - office energy	✓	Emissions are material.
Scope 1: Propane gas - office energy	✓	Emissions are material.
Scope 1: Natural gas - office energy	✓	Emissions are material.
Scope 2: Grid electricity - office energy	✓	Emissions are material.
Scope 3: Employee commuting - WFH	✓	Emissions are material.
Scope 3: Employee commuting - Commutes	✓	Emissions are material.
Scope 3: Purchased Services: Data Processing & Storage	✓	Emissions are material.
Scope 3: Purchased Services: Software	✓	Emissions are material.
Scope 3: Capital goods: Monitors	✓	Emissions are material.
Scope 3: Capital goods: Macbook laptops	✓	Emissions are material.
Scope 3: Business travel: Train	✓	Emissions are material.
Scope 3: Mixed office waste	✓	Emissions are material.

Our data accuracy

We are committed to improving our data quality each year to ensure that we can commit to going beyond offsetting our footprint and actually reduce it.

Our current data is 75.7% estimated data, and the rest is direct usage data.

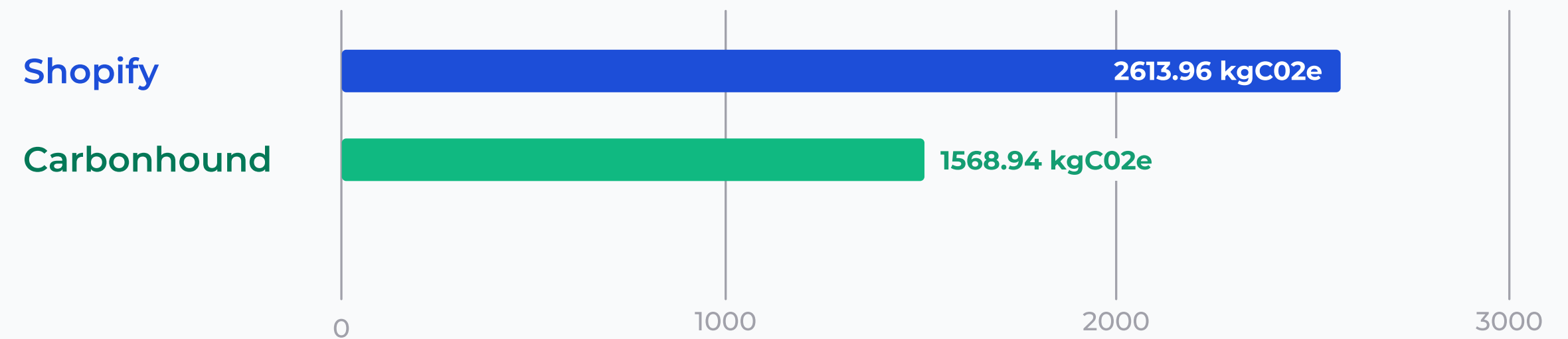
Our data quality by type



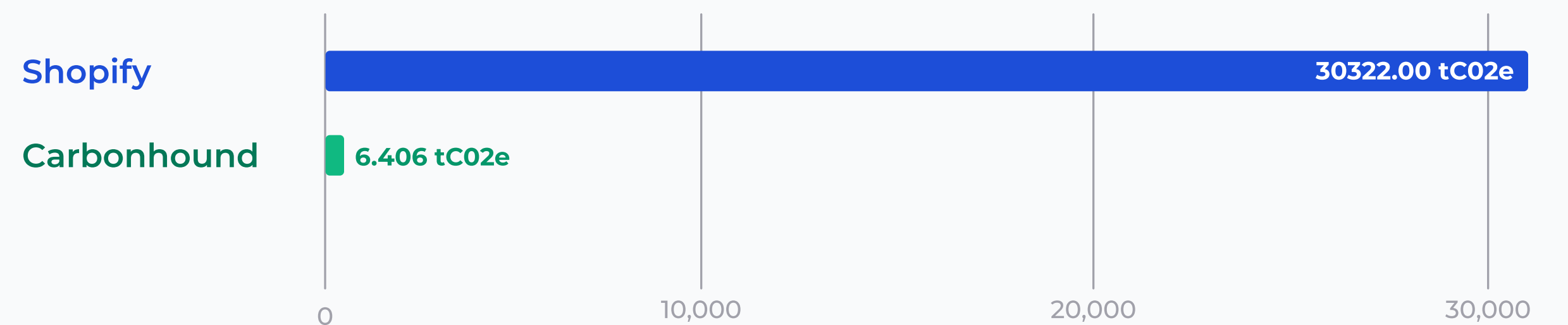
Benchmarks

Our benchmarks enable us to compare how we are emitting against some of our key peers. We have selected Shopify as they are also a tech company based in Canada.

Total Emissions by FTE (kg CO2e)



Total Emissions (tonnes CO2e)



GHG Inventory

GHG Emissions	Unit	FY 2023	FY 2022
Scope 1 - Total	tCO2e	1.868	-
Scope 2 (Location Based) - Total	tCO2e	0.216	-
Scope 3 - Total	tCO2e	4.322	3.51
• Purchased Goods & Services	tCO2e	2.732	3.119
• Capital Goods	tCO2e	0.413	0.246
• Employee Commuting	tCO2e	1.023	0.144
• Waste Generated in Operations	tCO2e	0.033	-
• Business Travel	tCO2e	0.119	-
Total	tCO2e	6.406	3.51

Footnotes

Emission factors have been sourced from:

[EPA 2022](#)

[Canada. 2022 National Inventory Report \(NIR\)](#)

[UK GOV Greenhouse gas reporting: conversion factors 2022](#)

[UK DEFRA Greenhouse Gas Reporting: Conversion Factors 2023](#)

[UK DEFRA, Passenger Vehicles, 2019](#)

[Product Environmental Report, 13-inch MacBook Air, Apple, November 2020](#)

[DELL Technologies, Product Carbon Footprint, SE2222H Monitor, 2022](#)

Reporting Approach and Methodology

Report Scope

This report includes data that covers our fiscal year from March 2022 - Feb 2023.

Data Measurement & Uncertainty

All reported values represent the best data available at time of publication. Where actual data isn't available, we have used estimates.

Carbonhound uses data provided by our vendors and reputable sources including Statistics Canada and the EPA to generate spend-based estimates for our Scope 3 emissions.

Assumptions & Limitations

Our inventory has not been verified by an independent third party.

GHG emissions reporting standards

GHG emissions are calculated according to the Greenhouse Gas Protocol standards and guidance developed by the WRI and the WBCSD, including A Corporate Accounting and Reporting Standard (Revised Edition), Scope 2 Guidance, and Technical Guidance for Calculating Scope 3 Emissions (collectively, "the Greenhouse Gas Protocol").

Our inventory

We use the operational control approach to define our organizational boundary, which means that we account for all emissions from operations over which we have control. We define operational control as "A company has operational control over an operation if the former or one of its subsidiaries has the full authority to introduce and implement its operating policies at the operation. Under the operational control approach, a company accounts for 100% of emissions from operations over which it or one of its subsidiaries has operational control." as outlined in the GHG Protocol.