



O MY BAG
AMSTERDAM

O MY BAG | CO₂ FOOTPRINT REPORT

Carbon Footprint

Contents

INTRODUCTION.....	4
RESPONSIBILITIES	4
REPORTING OVER TIME.....	4
ORGANISATIONAL BOUNDARIES	4
OPERATIONAL BOUNDARY.....	4
SCOPE 1.....	6
SCOPE 2.....	6
SCOPE 3.....	6
REPORTING AND CONTROL PROCESS.....	7
REPORTING PROCESS AND DOCUMENTATION USED	7
CONTROL PROCESS	7
CALCULATION METHODOLOGY	8
RESULTS	9
CONTACT DETAILS	10





INTRODUCTION

O My Bag is committed to making a positive difference in the world. Our fairly made leather bags and accessories respect both our planet and the people living on it. We connect producers in small communities to the global market and create fair job opportunities. As a company we are constantly striving to improve our processes to become more conscious and sustainable. That is why we calculate and report our yearly carbon emissions, as it allows us to identify the areas where most progress can be made. This document is intended to transparently disclose how O My Bag calculates and reports its greenhouse gas emissions. It contains the scope, boundary, calculations methods and the reporting process.

RESPONSIBILITIES

Our sustainability manager is primarily responsible for the calculation and reporting of the CO₂ footprint. The sustainability manager is also responsible for the data collection. This

year, O My Bag asked sustainability consultancy Sustainalize to assist O My Bag with the carbon footprint calculations. As such, Sustainalize was responsible for the use of correct conversion factors and rigorous quality checks on data inputs and calculations. Sustainalize was also tasked to ensure the methodology is in line with the corporate greenhouse gas protocol.

REPORTING OVER TIME

2019 is the first year in which O My Bag calculated and reported a carbon footprint. O My Bag aims to continue reporting annually in the years to come. 2019 will serve as the base year to which the future carbon footprints will be compared.

ORGANISATIONAL BOUNDARIES

By setting organizational boundaries, an organization defines the operations and entities to be included in the carbon footprint. The organizational boundary is set in accordance with the greenhouse gas protocol.



○ My Bag reports its Scope 1 and Scope 2 emissions (see figure 1) via the operational control approach, meaning that

○ My Bag accounts for 100% of emissions from operations over which it has operational control. Those are the locations at which it has the full authority to introduce and implement its operating policies at the operation. This criterion

is consistent with the current accounting and reporting practice of many companies that report on emissions from facilities, which they operate (i.e. for which they hold the operating license). Following the operational control approach, the retail locations, headquarters and leased vehicles are considered to be within the organisational boundary of O My Bag.

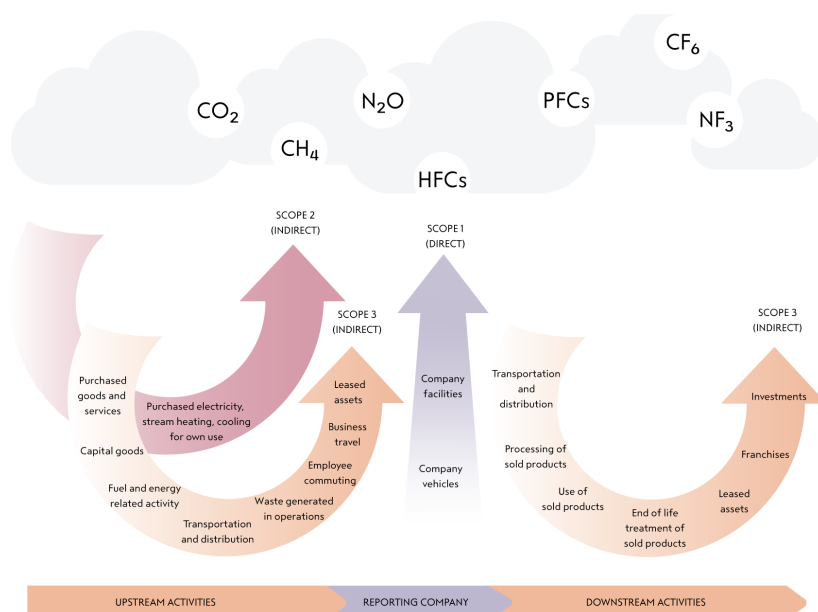


Figure 1: Greenhouse gas protocol Scope 1, 2 and 3 visualised

OPERATIONAL BOUNDARY

SCOPE 1

Direct GHG emissions occur from sources that are owned or controlled by the company, for example, emissions from combustion in owned or controlled boilers, furnaces, vehicles, and emissions from chemical production in owned or controlled process equipment.

For O My Bag this relates to:

- Combustion of natural gas in assets operated by O My Bag (e.G. Retail stores, headquarters)
- Combustion of leased vehicles over which O My Bag has operational control

In accordance with the greenhouse gas protocol O My Bag is required to report on Scope 1 emissions.

SCOPE 2

Scope 2 emissions are indirect emissions and accounts for GHG emissions from the generation of purchased electricity, steam, heating and cooling consumed by the company. Purchased electricity, steam, heating and cooling is defined as energy that is purchased or otherwise brought into the organizational boundary of the company. Scope 2 emissions physically occur at the facility where electricity is generated.

For O My Bag this relates to:

- Electricity usage by assets over which O My Bag has operational control (e.g. Retail stores, headquarters)

In accordance with the greenhouse gas protocol O My Bag is required to report on Scope 2 emissions. To date, no district heating, steam and cooling have been purchased by O My Bag.

SCOPE 3

Scope 3 is an optional reporting category that allows for the treatment of all other indirect emissions.

Scope 3 emissions are a consequence of the activities of the company, but occur from sources not owned or controlled by the company. Scope 3 are other indirect emissions relating to upstream and downstream activities.

O My Bag reports on absolute scope 3 emissions relating to:

1. Business travel (business flights and travel with cars rented by O My Bag)
2. Upstream transportation & distribution (warehouse)
3. Purchased goods & services

To assess the Scope 3 emissions of its products, O My Bag performed a Life Cycle Assessment of its Luna and Lucy bags. This exercise allowed O My Bag to estimate the carbon footprint of its entire product portfolio.

REPORTING AND CONTROL PROCESS

REPORTING PROCESS AND DOCUMENTATION USED

The sustainability manager collects the annual invoices of utilities for each location within the organizational boundary of O My Bag. The invoices are checked on completeness. An overview of leased vehicles and the distance driven with them, as well as an overview of business flights are collected. The data stated in the invoices and data on business travel is entered in the CO₂-footprint Excel tool.

CONTROL PROCESS

The data is checked annually on trend and completeness on a year to year basis by the sustainability manager.



TABLE 1: CALCULATION METHOD PER SOURCE

SOURCE OF EMISSIONS	CALCULATION METHOD
Gas usage	GHG emissions = \sum m ³ gas purchased per annum per country
Petrol	GHG emissions = \sum liter of petrol
Electricity (market based)	GHG emissions = \sum kWh per annum * conversion factor specified in energy contract
Electricity (location based)	GHG emissions = \sum kWh per annum * country specific conversion factor
Air travel	GHG emissions = \sum km per type of class and distance range * conversion factor per type of class and distance range

CALCULATION METHODOLOGY

Scope 1, 2 and 3 emissions are calculated with product or supplier specific data and with country specific conversion factors. In the absence of product or supplier-specific data (e.g. conversion factor specified in energy contract), only a location-based scope 2 result is currently reported.

The data is reported in kg CO₂ – eq and consolidates all GHG-emissions. In table 1 the calculations done are visualised.

If utility usage data for a retail location is not available O My Bag extrapolates the usage from the other retail location. If only partial invoices are available the data is extrapolated to a full year to guarantee like-for-like reporting.

RESULTS

The total amount of greenhouse gasses emitted for scope 1, 2 and 3 is 170,777 kg CO₂-eq (location-based approach). The emission sources and scopes are visualised in figure 2.

TABLE 2: EMISSIONS IN KG CO₂-EQ PER SCOPE

SCOPE	EMISSION SOURCE	TOTAL KG CO ₂ -EQ
Scope 1	Natural gas consumption	179
	Company cars	337
Scope 2	Electricity	10,864
Scope 3	Business travel	11,407
	Upstream distribution	2,510
	Purchased products	145,480

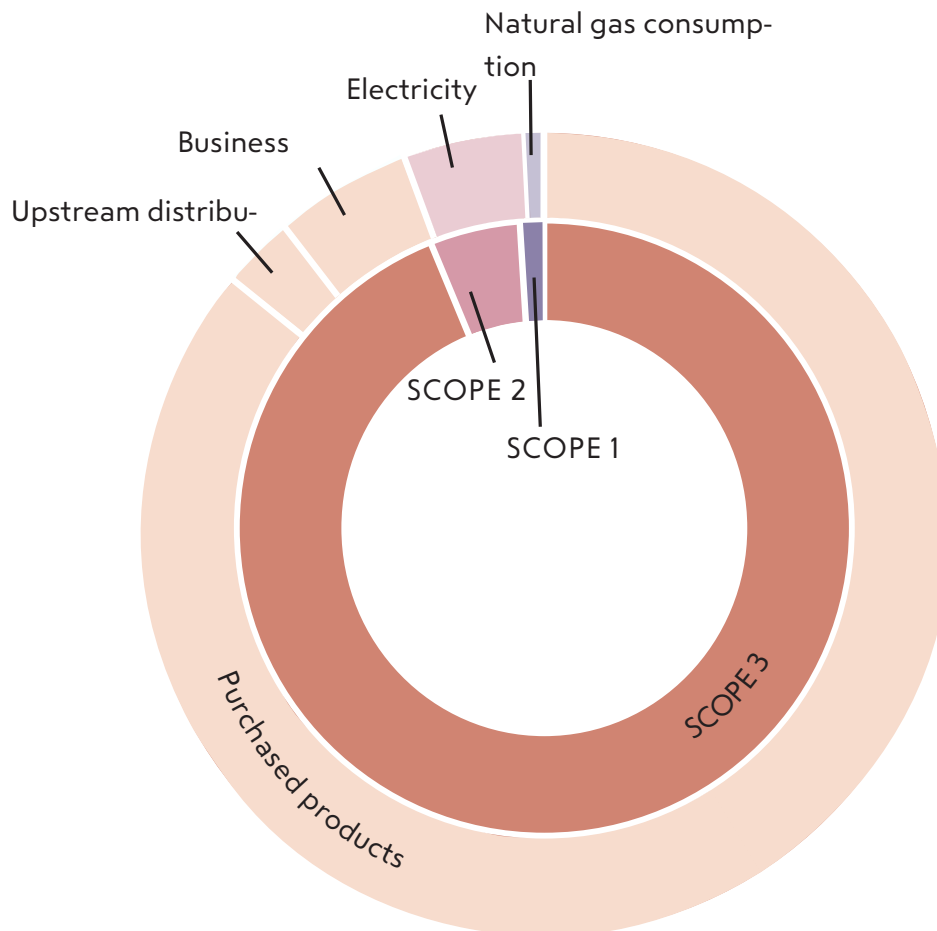


Figure 2: Emission diagram for scope 1, 2 and 3

CONTACT DETAILS

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