POWERED BY
VERARCA

Carbon Emission Report

Yulsn ApS

01-01-2024 → 31-12-2024

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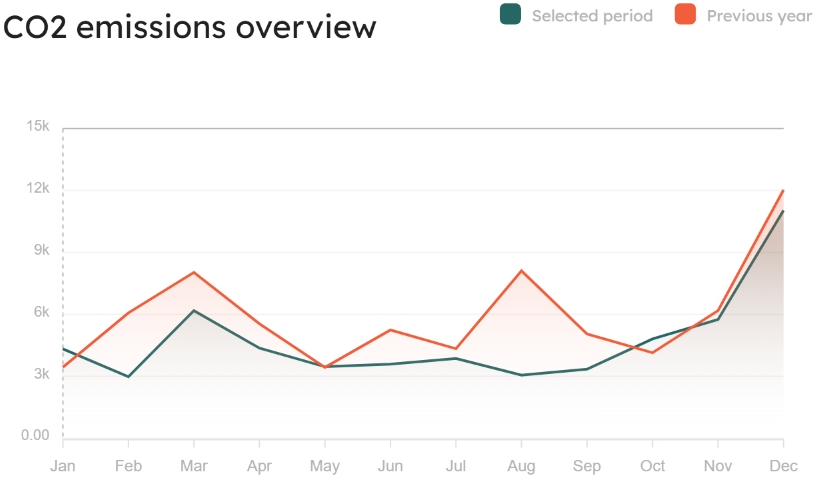
Number of assets

1440

Total CO2e used

56,79 t CO2e

CO2 emissions overview



Emissions overview by scope

Scope 1	0 kg CO2e	0.00%
Scope 2	2,844 t CO2e	5.01%
Scope 3	53,95 t CO2e	94.99%

Emissions overview by calculation method

Supplier specific	0 kg CO2e	0%
Spend based	47,98 t CO2e	84%
Average data	8,814 t CO2e	16%

Total GHG & Scope 1, 2, 3 emissions

GHG emissions	Unit	Previous period	Current period
Scope 1 GHG emissions	ton CO2e	0	0
Company facilities	ton CO2e	0	0
Company vehicles	ton CO2e	0	0
Scope 2 GHG emissions	ton CO2e	1,505	2,844
Purchased electricity Market Based	ton CO2e	0	0
Purchased electricity Location Based	ton CO2e	0,711	1,31
Steam, heating and cooling for own use	ton CO2e	0,794	1,533
Scope 3 GHG emissions	ton CO2e	70,13	53,95
Purchased goods and services	ton CO2e	61,22	43,66
Capital goods	ton CO2e	0	0
Fuel- and energy-related activities	ton CO2e	0	0
Upstream transportation and distribution	ton CO2e	0,023	0,083
Waste generated in operations	ton CO2e	0	0
Business travel	ton CO2e	8,662	9,83
Employee commuting	ton CO2e	0	0
Upstream leased assets	ton CO2e	0,219	0,377
Downstream transportation and distribution	ton CO2e	0	0
Processing of sold products	ton CO2e	0	0
Use of sold products	ton CO2e	0	0
End-of-life treatment of sold products	ton CO2e	0	0
Downstream leased assets	ton CO2e	0	0
Franchises	ton CO2e	0	0
Investments	ton CO2e	0	0

nr = not relevant nc = not calculated

Emissions overview based on GHG categories

Scope 1 Scope 2 Scope 3

Purchased goods and services	76.9 %
Business travel	17.3 %
Steam, heating and cooling for own use	2.7 %
Purchased electricity Location Based	2.3 %
Upstream leased assets	0.7 %
Upstream transportation and distribution	< 0.1 %
Purchased electricity Market Based	0 %
Downstream transportation and distribution	0 %
Company facilities	0 %
Processing of sold products	0 %
Use of sold products	0 %
Employee commuting	0 %
Franchises	0 %
Capital goods	0 %
Waste generated in operations	0 %
Downstream leased assets	0 %
Company vehicles	0 %
Fuel- and energy-related activities	0 %
Investments	0 %
End-of-life treatment of sold products	0 %

* Due to rounding, the total percentages presented may not exactly sum to 100%.

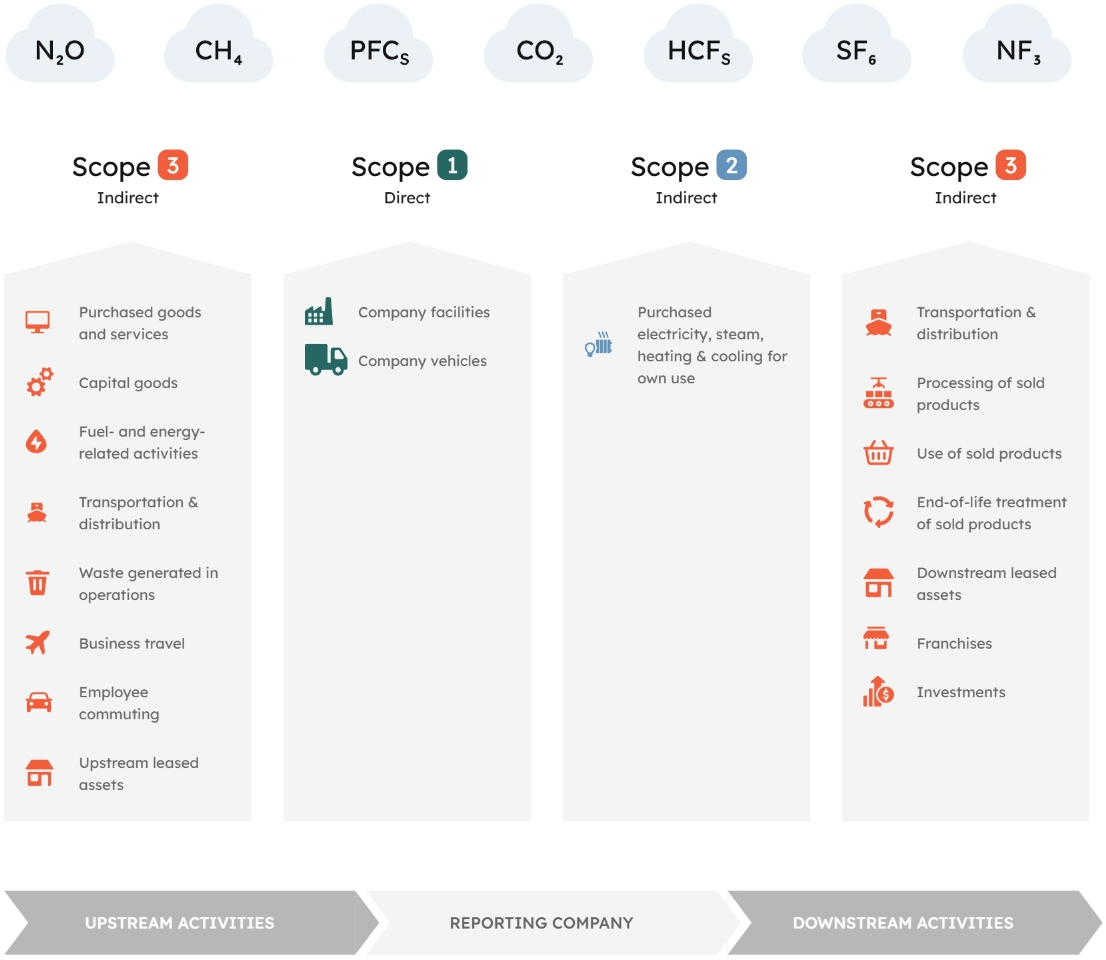
The Three Scopes

The GHG Protocol divides an organization's emissions into three main categories, referred to as scopes: Scope 1, Scope 2, and Scope 3. These three main categories provide a comprehensive overview of CO2 emissions throughout the supply chain and enable the identification of reduction opportunities.

Scope 1 covers emissions from sources that an organisation owns or controls directly - for example from burning fuel in company vehicles (if they're not electrically-powered).

Scope 2 represents indirect emissions from the production of purchased energy from a utility company. In other words, it includes all greenhouse gas emissions released into the atmosphere as a result of consuming purchased electricity, steam, heating, and cooling.

Scope 3 represents indirect emissions that occur within a company's value chain, including both upstream and downstream emissions. In other words, these emissions are associated with a company's operations. According to the GHG Protocol, scope 3 emissions are divided into 15 categories.



Worth knowing

Kg CO2e

CO2e is a unit of measurement that makes it easier to compare the impact of different greenhouse gases. It indicates the amount of CO2 that would have the same global warming effect as the particular greenhouse gas in question.

Total emissions

The total amount of greenhouse gas emissions, usually measured in units such as tons of CO2e or kg CO2e, represents the overall impact of climate change for an organization or business.

Calculation method

There are several methods for calculating CO2, including Supplier-specific, Average-data, and Spend-based methods. Verarca's system is designed to select the most accurate method based on the available data provided by the company.

Supplier-specific

This method is based on supplier-provided data, allowing for specific CO2 footprint to be directly derived from the supplier's invoice or other documentation. In other words, the supplier has calculated the CO2 footprint for a specific product, service, or offering.

Average-data

Is a calculation method that estimates emissions for goods and services by collecting data on quantity (e.g., kg, hours, liters, or kWh) or other relevant units for purchased goods and services and multiplying it by relevant secondary emission factors. This method can be used when dealing with raw materials such as gasoline or electricity.

Spend-based

This method estimates emissions for goods and services by collecting data on the purchase price of acquired goods and services and multiplying it by relevant secondary (e.g., industry averages) emission factors. This calculation method is applicable in cases where neither Supplier-specific nor Average-data methods can be utilized.

The GHG Protocol

GHG Protocol establishes comprehensive global standardized frameworks to measure and manage greenhouse gas (GHG) emissions from private and public sector operations, value chains and mitigation actions. Building on a 20-year partnership between World Resources Institute (WRI) and the World Business Council for Sustainable Development (WBCSD), GHG Protocol works with governments, industry associations, NGOs, businesses and other organizations.

Why Verarca uses the GHG Protocol?

GHG Protocol supplies the world's most widely used greenhouse gas accounting standards. The Corporate Accounting and Reporting Standard provides the accounting platform for virtually every corporate GHG reporting program in the world.

Companies and Organizations

In 2016, 92% of Fortune 500 companies responding to the CDP used GHG Protocol directly or indirectly through a program based on GHG Protocol.

Countries and Cities

Through their commitment to the Compact of Mayors, hundreds of cities across the globe have committed to using the GHG Protocol for Cities. The GHG Protocol also work with partners in key countries to develop national GHG emissions programs based on the GHG Protocol.

The database

Our data in numbers:

48k+
emission calculations

300+
global regions

31
sources of data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