

Carbon emission report

CLEMENS ADVOKATPARTNERSELSKAB

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Carbon emission report

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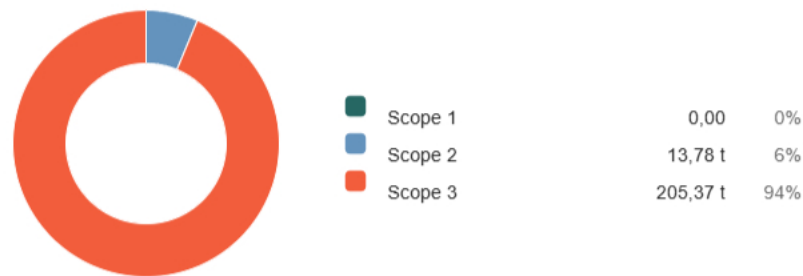
Total purchase count

1562

Total CO₂e emissions

219,15 t CO₂e

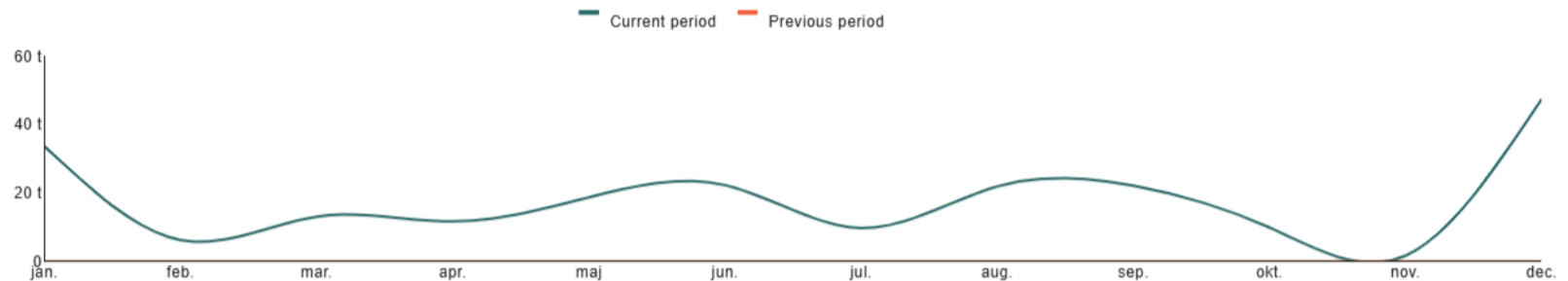
Emissions by scope



Emissions by calculation method



Emissions over time



* The Scope 2 values are calculated using location-based electricity data. Please see the report for any market-based values.



Emissions by GHG category and Scope

GHG emissions	Unit	Previous period	Current period
Scope 1	† CO ₂ e	0,00	0,00
Company Facilities	† CO ₂ e	0,00	0,00
Company Vehicles	† CO ₂ e	0,00	0,00
Scope 2	† CO ₂ e	0,00	13,78
Purchased electricity Market Based	† CO ₂ e	0,00	2,10
Purchased electricity Location Based	† CO ₂ e	0,00	4,69
Steam, heating and cooling for own use	† CO ₂ e	0,00	9,09
Scope 3	† CO ₂ e	0,00	205,37
Purchased Goods and Services	† CO ₂ e	0,00	154,53
Capital Goods	† CO ₂ e	0,00	0,00
Fuel and Energy Related Activities		nr	nr
Upstream Transportation and Distribution	† CO ₂ e	0,00	3,05
Waste Generated in Operations	† CO ₂ e	0,00	1,47
Business Travel	† CO ₂ e	0,00	18,65
Employee Commuting		nc	nc
Upstream Leased Purchases	† CO ₂ e	0,00	27,64
Downstream Transportation and Distribution	† CO ₂ e	0,00	0,02
Processing of Sold Products		nc	nc
Use of Sold Products		nr	nr
End-of-Life Treatment of Sold Products		nr	nr
Downstream Leased Purchases		nr	nr
Franchises		nr	nr
Investments		nr	nr

nr = not relevant

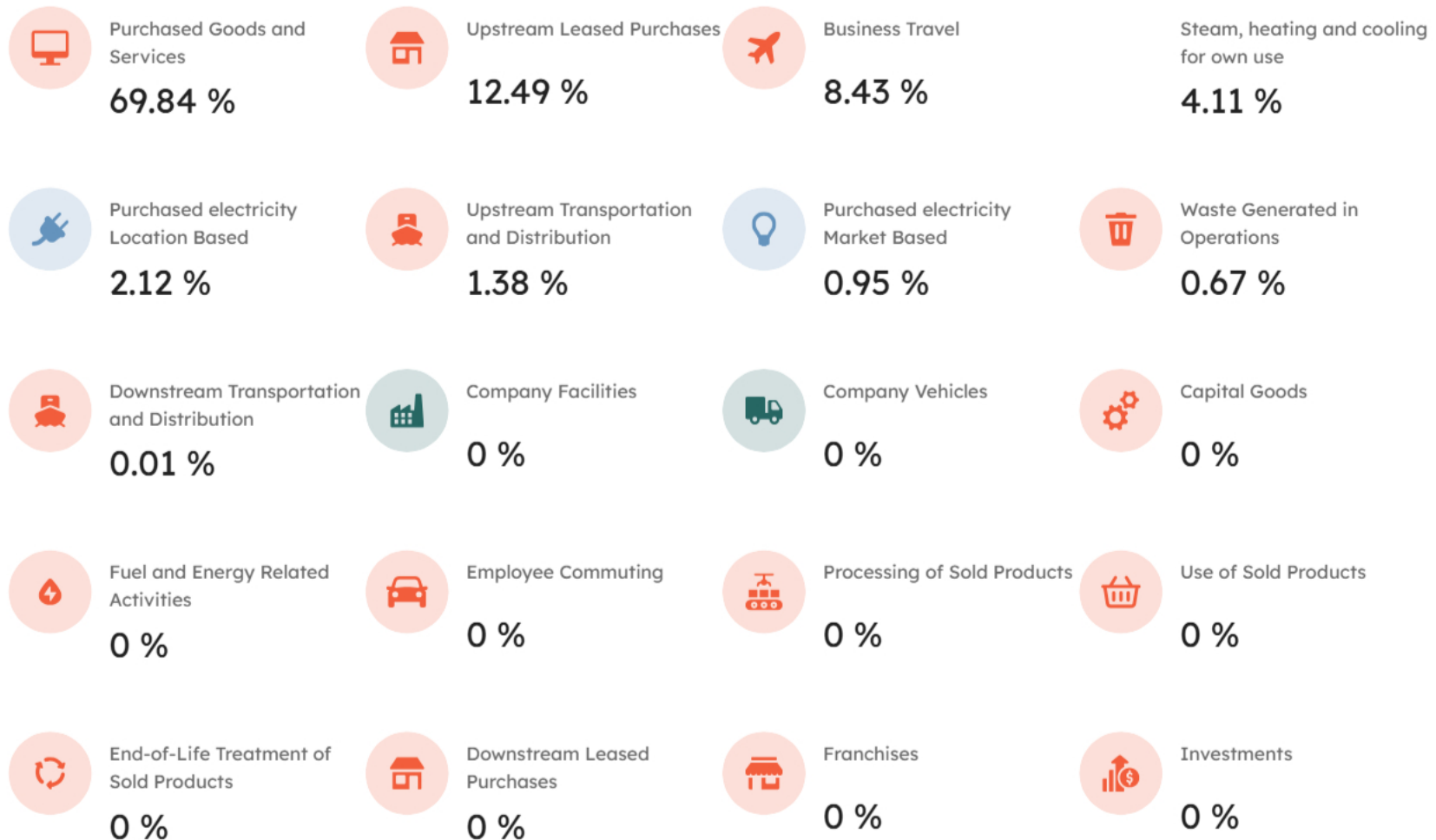
nc = not calculated

* Totals under Scope 2 are calculated using location-based electricity data.



Scope 1 Scope 2 Scope 3

Emissions overview based on GHG categories



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



Data source

Accounting system entries	Invoice / Files	Individual purchases	Different invoice suppliers	Accounting system accounts	Integrations	Distinctive emission factors
1553	0	1562	33	54	1	98

Status	Purchase count	t CO ₂ e	% by emission	% by purchase amount
Total	1562	219,15	100.00	100.00
Verified	1186	201,45	91.92	75.93
defined	372	17,37	7.93	23.82
undefined	4	0,33	0.15	0.26
Scope2	9	13,78	100.00	100.00
Verified	9	13,78	100.00	100.00
Scope3	1553	205,37	100.00	100.00
Verified	1177	187,67	91.38	75.79
defined	372	17,37	8.46	23.95
undefined	4	0,33	0.16	0.26

Verified - Emissions have been confirmed by human interaction **Defined** - Suitable emissions have been confirmed by AI
Undefined - No suitable emission factors have been found by AI. Generic emission factor based on average emissions is being used.



Emission characteristics

Top emission factor sources	Purchase count	† CO ₂ e	% by emission	% by purchase amount
EXIOBASE	1023	128,80	58.77	65.49
BEIS	38	39,67	18.10	2.43
GHG Protocol	425	22,10	10.08	27.21
Market Economics Limited	47	12,71	5.80	3.01
Other	29	15,88	7.25	1.86

Top emission factor sectors	Purchase count	† CO ₂ e	% by emission	% by purchase amount
Consumer Goods and Services	477	75,05	34.24	30.54
Equipment	192	31,72	14.47	12.29
Buildings and Infrastructure	28	26,89	12.27	1.79
Restaurants and Accommodation	188	23,02	10.50	12.04
Other	677	62,48	28.51	43.34





Top emission factor categories

Category	Purchase count	† CO ₂ e	% by emission	% by purchase amount
Food/Beverages/Tobacco	305	66,89	30.52	19.53
Housing	11	26,08	11.90	0.70
Electrical Equipment	149	23,23	10.60	9.54
Food and Beverage Services	48	19,98	9.12	3.07
Road Travel	378	14,91	6.80	24.20
Heat and Steam	1	9,09	4.15	0.06
Arable Farming	34	6,82	3.11	2.18
Glass and Glass Products	7	5,58	2.55	0.45
Electronics	6	5,16	2.36	0.38
Electricity	8	4,69	2.14	0.51
General Retail	80	4,16	1.90	5.12
Professional Services and Activities	67	4,07	1.86	4.29
Road Freight	8	2,80	1.28	0.51
Health and Social Care	7	2,55	1.16	0.45
Organizational Activities	27	2,22	1.01	1.73
Office Equipment	15	2,13	0.97	0.96
Restaurants and Accommodation	128	2,10	0.96	8.19
Recreation and Culture	27	1,73	0.79	1.73
Sea Travel	24	1,73	0.79	1.54
Other	232	13,23	6.04	14.85



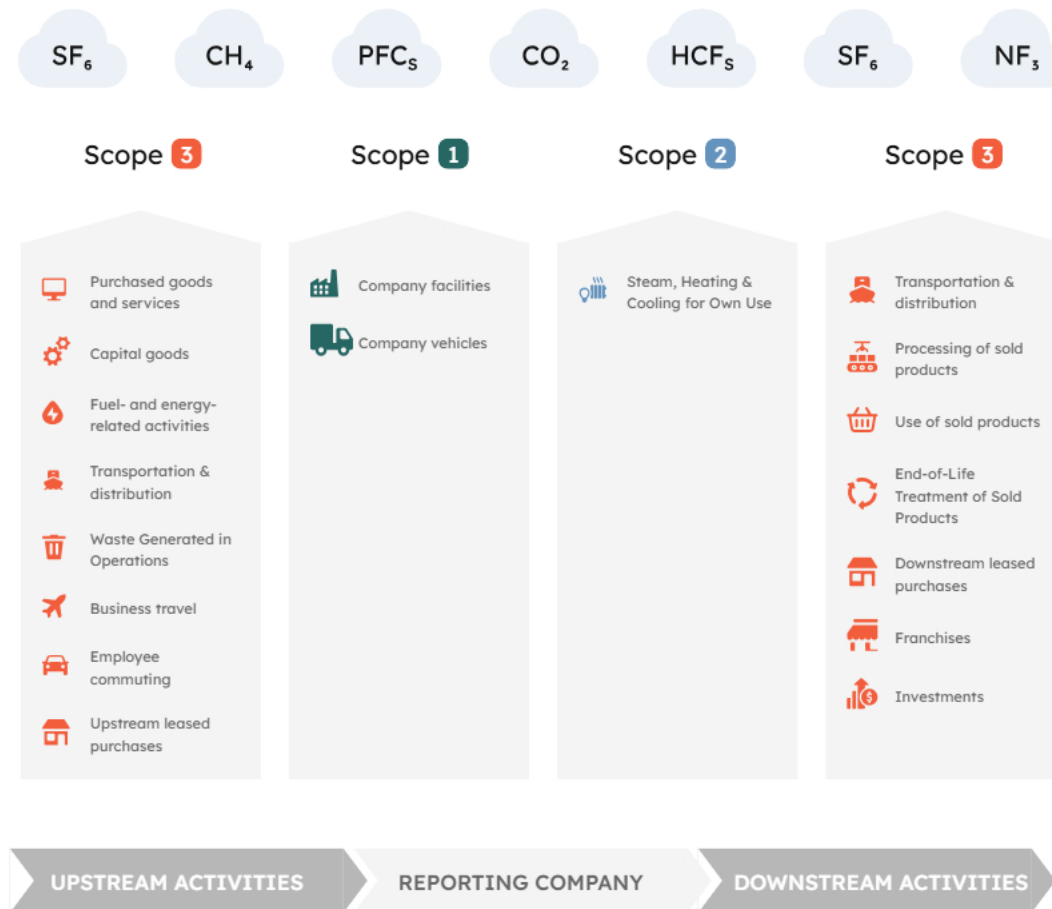
The Three Scopes

The GHG Protocol divides an organization's emissions into three main categories

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



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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