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VERARCA

# Carbon emission report

# DANILIFT A/S

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Verarca.

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# Carbon emission report

DANILIFT A/S

Total purchase count

**8693**

Total $CO_2e$ emissions

**1.412,30** t CO2e

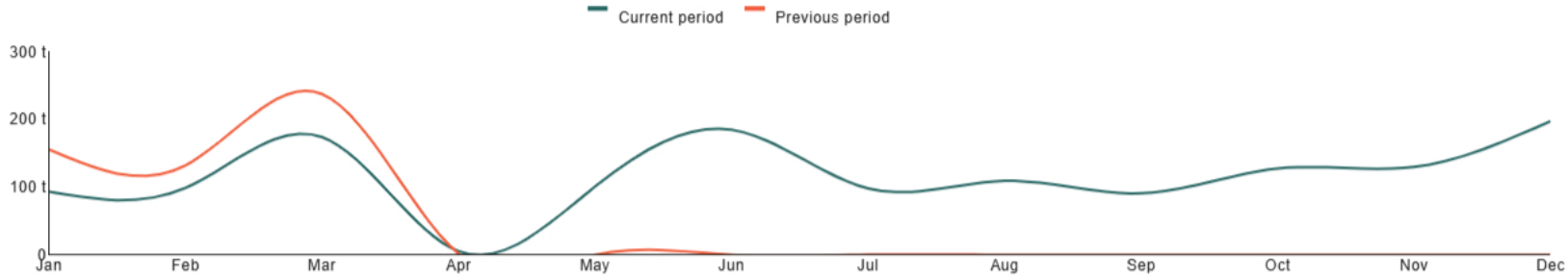
## Emissions by scope

| | | |
|---|---|---|
| Scope 1 | 233,11 t | 17% |
| Scope 2 | 75,38 t | 5% |
| Scope 3 | 1.103,82 t | 78% |

## Emissions by calculation method

| | | |
|---|---|---|
| Supplier-specific | 0,00 | 0% |
| Average-data | 309,14 t | 22% |
| Spend-based | 1.103,16 t | 78% |

## 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** | t $CO_2e$ | 99,43 | 233,11 |
| Company Facilities | t $CO_2e$ | 76,30 | 194,07 |
| Company Vehicles | t $CO_2e$ | 23,13 | 39,04 |
| **Scope 2** | t $CO_2e$ | 7,48 | 75,38 |
| Purchased electricity Market Based | t $CO_2e$ | 1,02 | 0,00 |
| Purchased electricity Location Based | t $CO_2e$ | 7,48 | 75,38 |
| Steam, heating and cooling for own use | t $CO_2e$ | 0,00 | 0,00 |
| **Scope 3** | t $CO_2e$ | 421,08 | 1.103,82 |
| Purchased Goods and Services | t $CO_2e$ | 415,81 | 1.027,39 |
| Capital Goods | t $CO_2e$ | 0,00 | 0,00 |
| Fuel and Energy Related Activities | | nr | nr |
| Upstream Transportation and Distribution | t $CO_2e$ | 3,26 | 49,90 |
| Waste Generated in Operations | t $CO_2e$ | 0,00 | 1,05 |
| Business Travel | t $CO_2e$ | 0,20 | 0,82 |
| Employee Commuting | | nc | nc |
| Upstream Leased Purchases | t $CO_2e$ | 1,82 | 6,66 |
| Downstream Transportation and Distribution | t $CO_2e$ | 0,00 | 2,48 |
| 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

| | | | |
|---|---|---|---|
| Purchased Goods and Services<br>72.75 % | Company Facilities<br>13.74 % | Purchased electricity Location Based<br>5.34 % | Upstream Transportation and Distribution<br>3.53 % |
| Company Vehicles<br>2.76 % | Fuel and Energy Related Activities<br>1.10 % | Upstream Leased Purchases<br>0.47 % | Downstream Transportation and Distribution<br>0.18 % |
| Waste Generated in Operations<br>0.07 % | Business Travel<br>0.06 % | Purchased electricity Market Based<br>0 % | Steam, heating and cooling for own use<br>0 % |
| Capital Goods<br>0 % | Employee Commuting<br>0 % | Processing of Sold Products<br>0 % | Use of Sold Products<br>0 % |
| End-of-Life Treatment of Sold Products<br>0 % | Downstream Leased Purchases<br>0 % | Franchises<br>0 % | Investments<br>0 % |

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

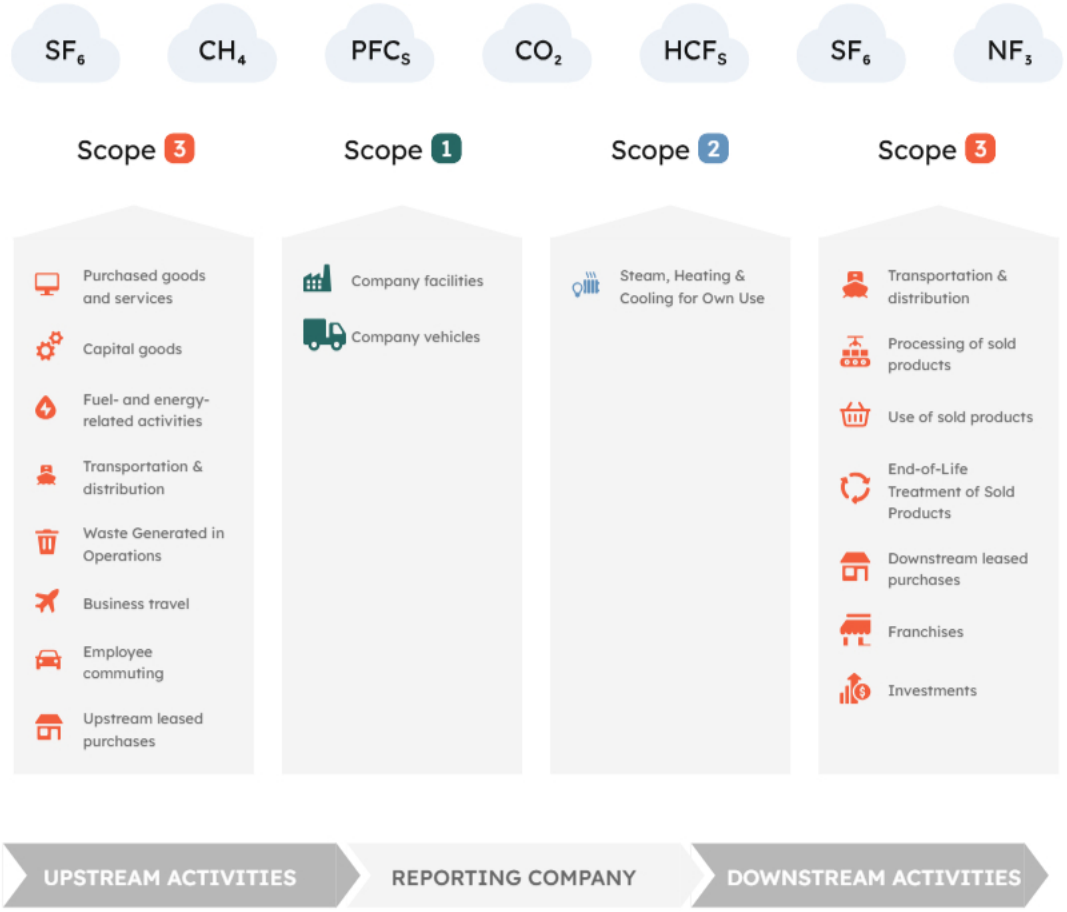
# The Three Scopes

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

**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

## $CO_2e$

$CO_2e$ is a unit of measurement that makes it easier to compare the impact of different greenhouse gases. It indicates the amount of $CO_2$ 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 $CO_2e$ or kg $CO_2e$, represents the overall impact of climate change for an organization or business.

## Calculation Method

There are several methods for calculating $CO_2$, 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 $CO_2$ footprint to be directly derived from the supplier's invoice or other documentation. In other words, the supplier has calculated the $CO_2$ 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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