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2024 – 2024

Greenhouse Gas Emissions Report
CloudFerro S.A.

19.05.2025

Photo by Jaymantri

Carbon Footprint

This is the total amount of greenhouse gases (GHG) emitted directly or indirectly as a result of the organisation's activities. Knowing an organisation's carbon footprint is the starting point for taking effective pro-environmental measures.

Why?

Environmental awareness among an organisation's stakeholders provides an incentive for companies to take steps to reduce their negative impact on the environment. To comply with regulation and remain competitive, companies are estimating their carbon footprint.

How?

The carbon footprint is captured in three scopes according to international standards and standards, such as the Carbon Footprint Protocol (GHG Protocol).

Methodology

Greenhouse Gas Protocol

The GHG Protocol is currently the most widely used for estimating and tracking greenhouse gas emissions. The carbon footprint has been calculated according to the GHG Protocol into three scopes: Scope 1 (direct emissions), Scope 2 (indirect electricity-related emissions), and Scope 3 (value chain-related emissions).

Photo by Jaymantri

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CO_2 SF_6 CH_4 N_2O HFCs   PCFs NF_3

SCOPE 3
UPSTREAM SOURCES

SCOPE 2
INDIRECT SOURCES

SCOPE 1
DIRECT SOURCES

SCOPE 2
INDIRECT SOURCES

SCOPE 3
DOWNSTREAM SOURCES

Scope 1

These are direct greenhouse gas emissions resulting from the combustion of fuels from machines and processes controlled or supervised by the company. Scope 1 covers emissions from stationary (e.g. boilers), mobile combustions, (e.g. car fleet), fugitives, and emissions via certain processes (e.g. in industry).

Scope 2

There are indirect GHG emissions, which are generated mainly from purchased electricity, steam, heat and cooling within the organisational boundaries of a company.

Scope 3

These are indirect emissions covering the environmental of the reporting organisation, which are not directly controlled by the organisation. Scope 3 includes, emissions from the supply chain, the purchase of goods, employees commuting and business trips, or waste management.

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# Greenhouse Gas Emission of Your Organisation

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Main metrics

Total emission	Emission per employee*	Emission per income**	Energy consumption
11625	**50.3**	**– –**	**12722.1**
t CO2eq	t CO2eq	t CO2eq/PLN	MWh

Scope 1	Scope 2 - Market Based method	Scope 2 - Location Based Method	Scope 3
20.5	**97.9**	**8506.2**	**11506.5**
t CO2eq	t CO2eq	t CO2eq	t CO2eq

*These statistics will be available if you provide information about your company's number of employees

**These metrics will be available if you provide information about your company's income

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Carbon Footprint [t CO2eq]

12k

10k

8k

6k

4k

2k

0

2024

Scope 1 — Scope 2 — Scope 3 — Total
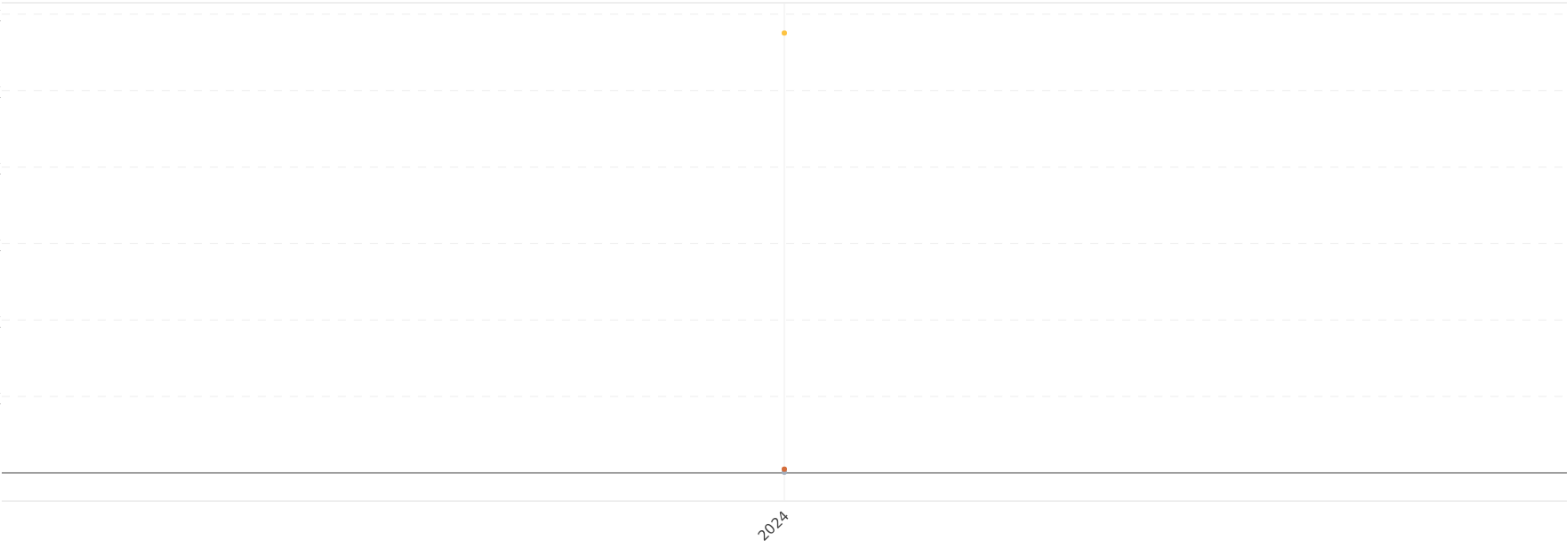
Carbon Footprint [t CO2eq]

Reporting period	Scope 1	Scope 2	Scope 3	Total
2024	20.500	97.930	11506.526	11624.956

Total Emissions by Scope [%]
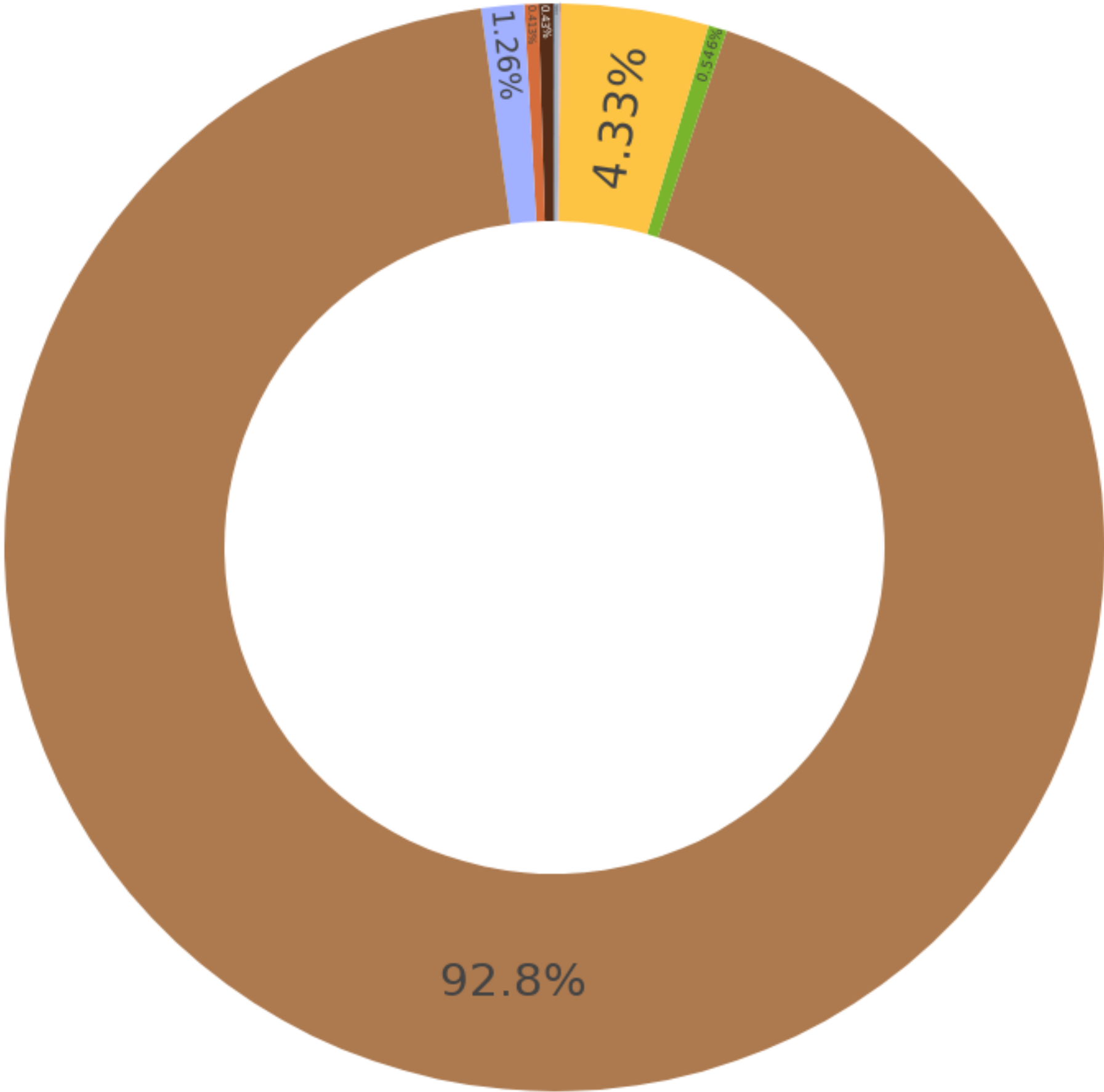
- Scope 1: Mobile combustion
- Scope 1: Stationary combustion
- Scope 2: Cooling
- Scope 2: Electricity
- Scope 2: Heat
- Scope 3: Business travel
- Scope 3: Capital goods
- Scope 3: Employee commuting
- Scope 3: Purchased goods and services
- Scope 3: Waste generated in operations

Total Emissions by Scope

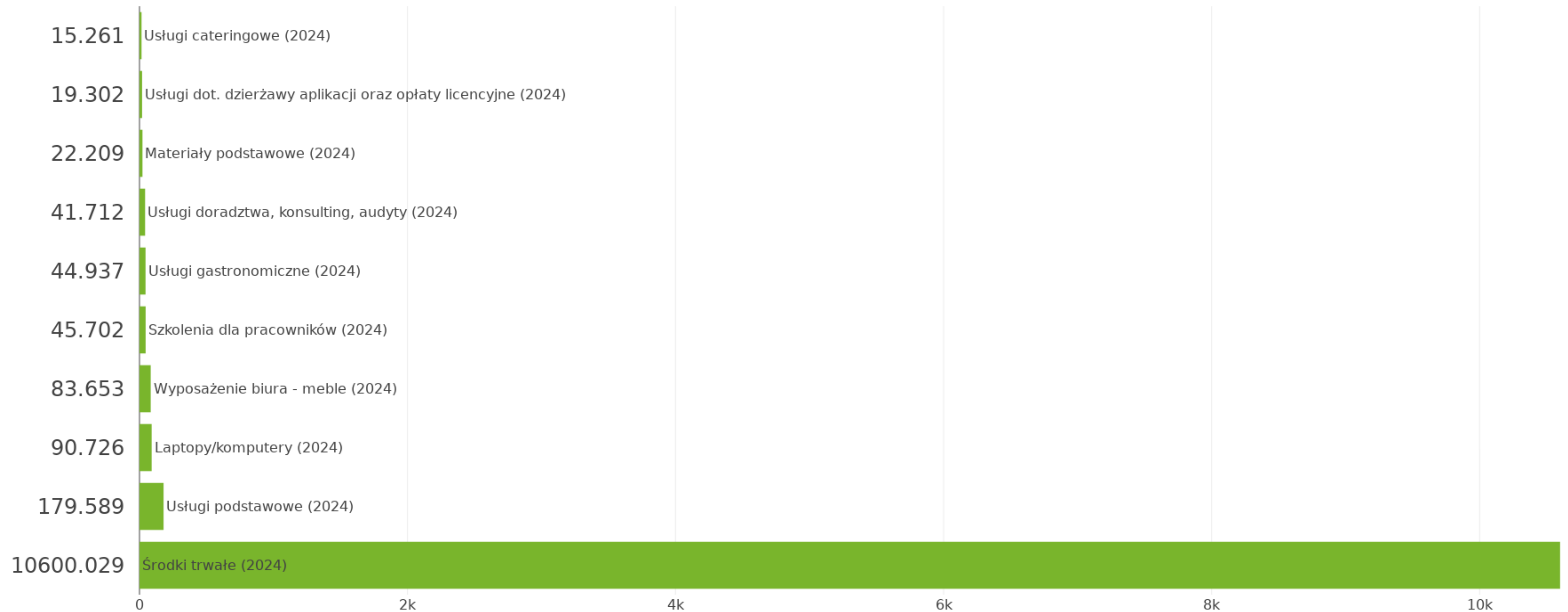| zakres	Emission [%]	Emission [t CO2eq]
Scope 1: Fugutive emissions	0.000	0.000
Scope 1: Mobile combustion	0.140	16.245
Scope 1: Process emissions	0.000	0.000
Scope 1: Stationary combustion	0.037	4.255
Scope 2: Cooling	0.000	0.000
Scope 2: Electricity	0.430	49.975
Scope 2: Heat	0.413	47.955
Scope 2: Steam	0.000	0.000
Scope 3: Business travel	1.257	146.087
Scope 3: Capital goods	92.796	10787.458
Scope 3: Downstream leased assets	0.000	0.000
Scope 3: Downstream transportation and distribution	0.000	0.000

Total Emissions by Scope

zakres	Emission [%]	Emission [t CO2eq]
Scope 3: Employee commuting	0.546	63.457
Scope 3: End of life treatment of sold products	0.000	0.000
Scope 3: Franchises	0.000	0.000
Scope 3: Investments	0.000	0.000
Scope 3: Other Fuel and Energy	0.000	0.000
Scope 3: Processing of sold products	0.000	0.000
Scope 3: Purchased goods and services	4.331	503.466
Scope 3: Upstream leased assets	0.000	0.000
Scope 3: Upstream transportation and distribution	0.000	0.000
Scope 3: Use of sold products	0.000	0.000
Scope 3: Waste generated in operations	0.052	6.058

Emission Ranking – Scope 3 [%]

Waste generated in operations
Employee commuting
Business travel
Purchased goods and services
Capital goods

Purchased goods and services 4%

Capital goods 93%

Scope 3: Goods, services and capital goods

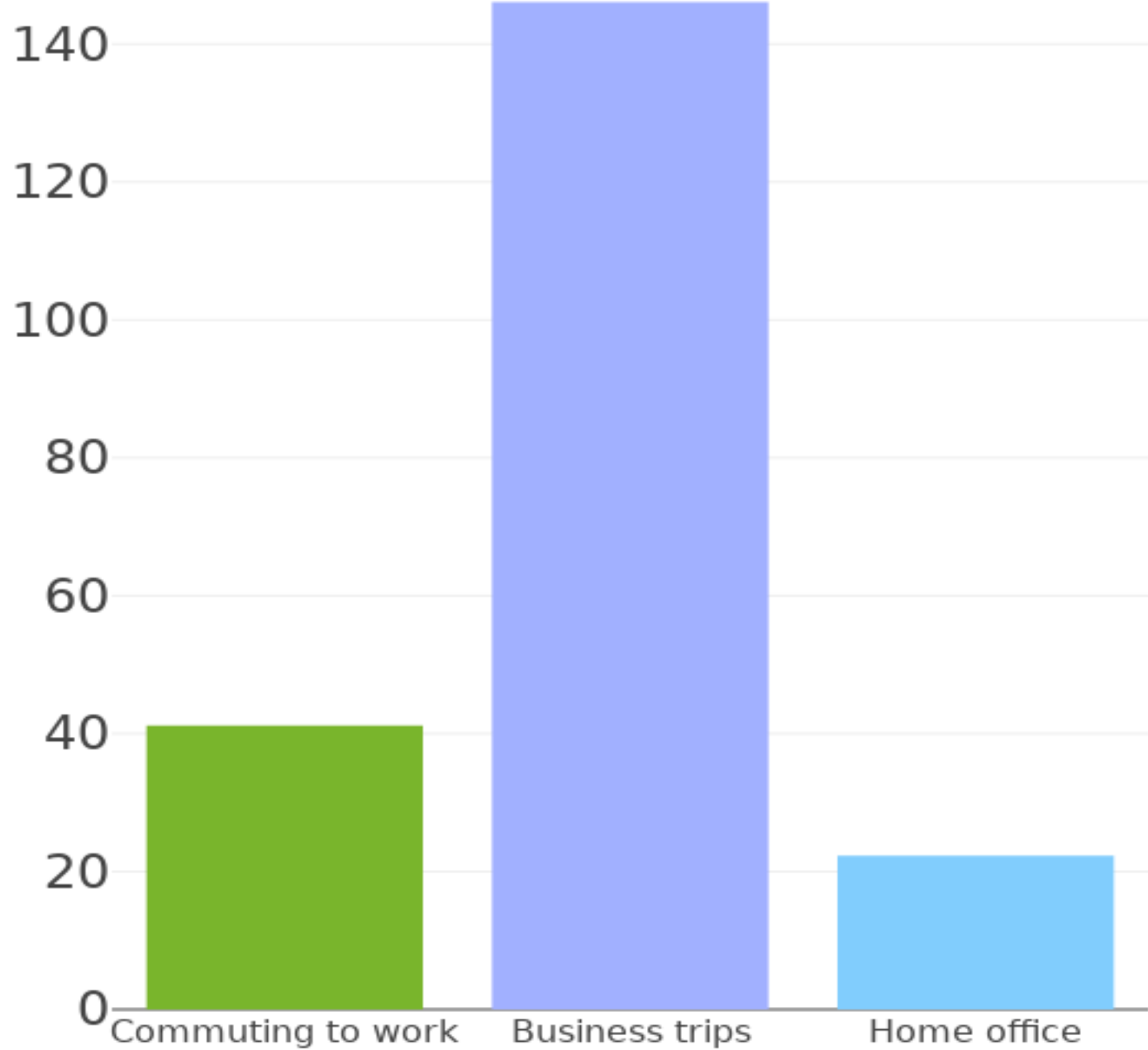| Value	Category
15.261	Usługi cateringowe (2024)
19.302	Usługi dot. dzierżawy aplikacji oraz opłaty licencyjne (2024)
22.209	Materiały podstawowe (2024)
41.712	Usługi doradztwa, konsulting, audyty (2024)
44.937	Usługi gastronomiczne (2024)
45.702	Szkolenia dla pracowników (2024)
83.653	Wyposażenie biura - meble (2024)
90.726	Laptopy/komputery (2024)
179.589	Usługi podstawowe (2024)
10600.029	Środki trwałe (2024)

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Employee emissions

2024 – 2024

Scope 3 includes greenhouse gas emissions generated by commuting and business trips

16%

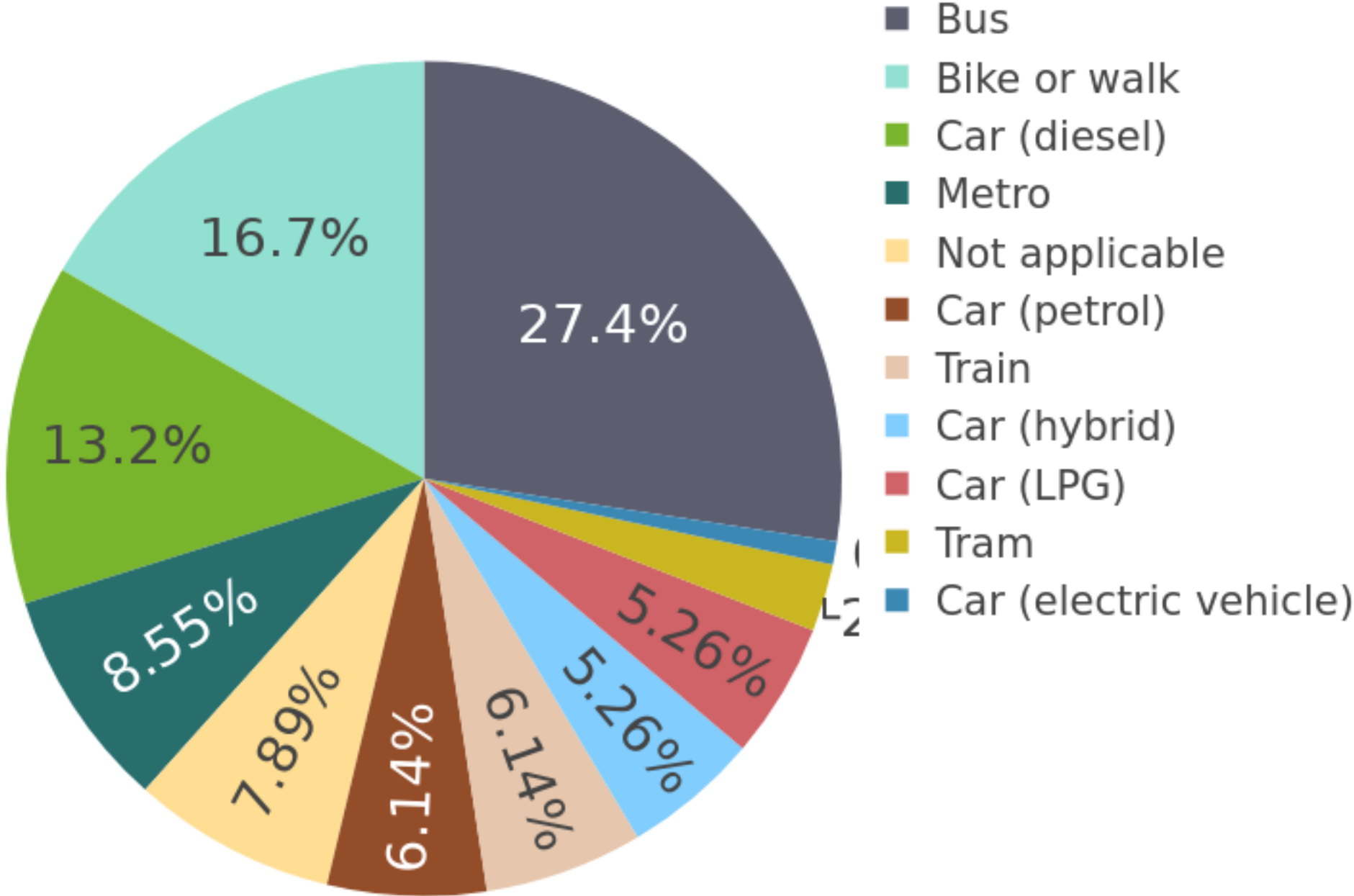Percentage of employees
who completed the form

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Employee emissions [t CO2eq]

Employees' means of transport [%]

Legend:
- Bus — 27.4%
- Bike or walk — 16.7%
- Car (diesel) — 13.2%
- Metro — 8.55%
- Not applicable — 7.89%
- Car (petrol) — 6.14%
- Train — 6.14%
- Car (hybrid) — 5.26%
- Car (LPG) — 5.26%
- Tram
- Car (electric vehicle)

Emissions from hotel stays
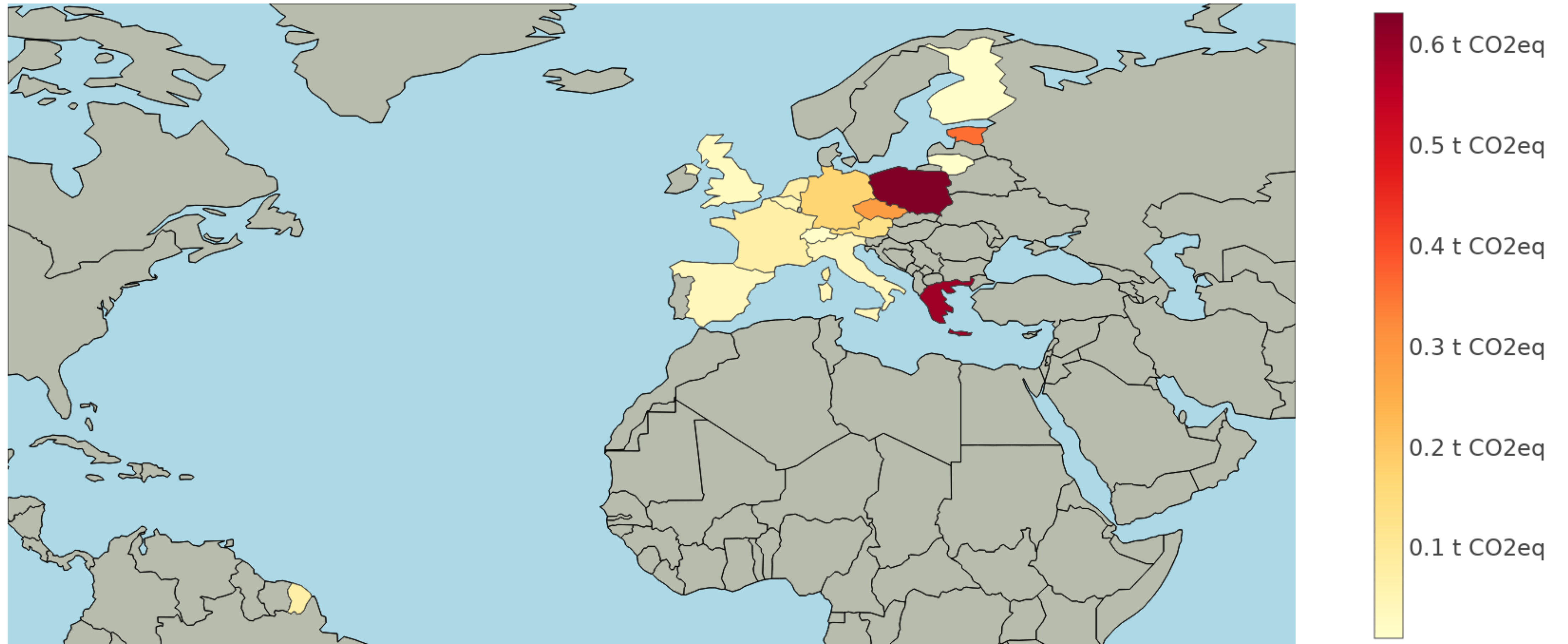
Emissions from hotel stays

COUNTRY	EMISSION [t CO2 eq]
Austria	0.132
Belgium	0.049
Czechia	0.287
Estonia	0.359
Finland	0.013
France	0.074
Germany	0.172
Greece	0.594
Italy	0.043
Lithuania	0.010
Netherlands	0.074
Poland	0.631

Emissions from hotel stays

COUNTRY	EMISSION [t CO2 eq]
Spain	0.042
Switzerland	0.013
United Kingdom	0.031

Leverage the value of your company and develop a strategy towards sustainable future with the all-in-one solution.

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Our Mission

Reduce Carbon Footprint

Envirly's mission is to empower companies to reduce their carbon footprint through digital transformation. Envirly's innovative approach is based on 3 fundamentals: smart data analytics, establishing company's "Emission twin", facilitating processes optimisation to reduce the level of CO2 emissions. Intelligent data aggregation to calculate regulatory compliant emission scopes allowing to input different data types in line with needs of the company. Emission twin and dashboards to detect "hot spots" - processes that contribute to the highest CO2 emissions. AI-based smart recommendations to reduce the level of emissions.

Methodology

The Envirly platform supports data collection, emission calculations, and the setting and tracking of greenhouse gas reduction targets, in accordance with the international **GHG Protocol** standards.

Calculation are compliant with GHG Protocol and **ISO 14064-1**

CERTIFICATE

Certificate No. 104609

Name and address of the holder: QUANTIFIER Sp. z o.o.
ul. Bartosza Głowackiego 3/5/1
20-060 Lublin

Based on the certification assessment carried out, it is hereby certified that the following product:

Envirly Platform

meet the requirements set out in the Assessment Programme No PS/P01/143/10102022 and are eligible for the mark:

"VERIFIED PRODUCT"

Verified product parameters – according to ISO 14064-1 and GHG Protocol

Production plant: ul. Bartosza Głowackiego 3/5/1
20-060 Lublin
Report: PS_PP_01_Z08 from 24.11.2022

Valid through: 23 November 2027

The certificate is valid only for those copies of the product which have the same characteristics as the specimen presented for testing and meet the requirements specified in the Assessment Programme.

Katowice, 24.11.2022

TÜV NORD Polska Sp. z o.o.
ul. Mickiewicza 29
40-085 Katowice

Mateusz Mościński

Emission Data Sources

An emissions factor refers to specific numerical values that quantify the amount of greenhouse gases (GHGs) emitted into the atmosphere due to a particular activity or process. Envirly, as an advanced carbon footprint management platform, uses high-quality sources that include both paid and free carbon factor databases. These sources are regularly updated, ensuring users have access to the latest and most accurate greenhouse gas emissions data.

Envirly's team of experts actively monitors changes in emissivity data, providing ongoing updates so that users can be confident that their calculations align with the latest standards.

Detailed information on these emissions factors can be found by clicking the link granting access to comprehensive and reliable data to analyse and optimise their carbon footprint.

See current data sources

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