

envirly

2023 - 2023

Greenhouse Gas Emissions Report

CEGA sp. z o.o.

16.10.2024



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).



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CO₂

SF₆

CH₄

N₂O

HFCs

PCFs

NF₃

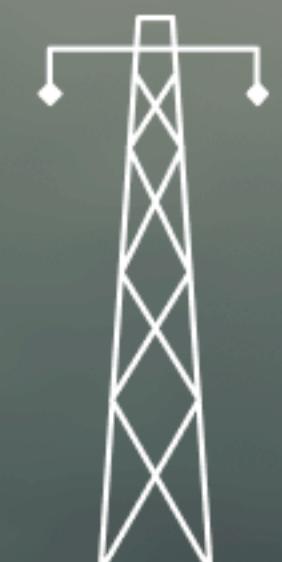
SCOPE 3
UPSTREAM SOURCES

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

Main metrics

Total emission

576.4

t CO2eq

Emission per employee*

13.4

t CO2eq

Emission per income**

0,006

t CO2eq / 1000 EUR

Energy consumption

704.7

MWh

Scope 1

42.9

t CO2eq

Scope 2 – Market Based
method

533.5

t CO2eq

Scope 2 – Location Based
Method

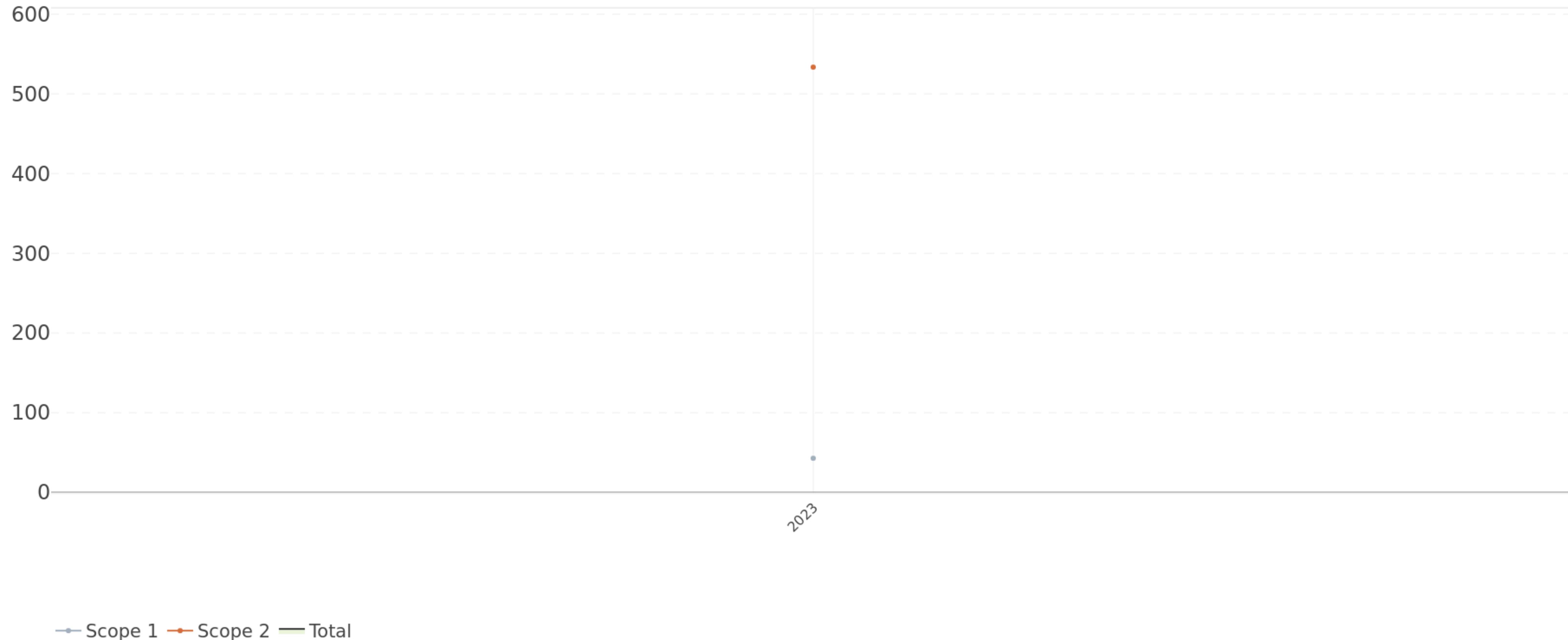
533.5

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

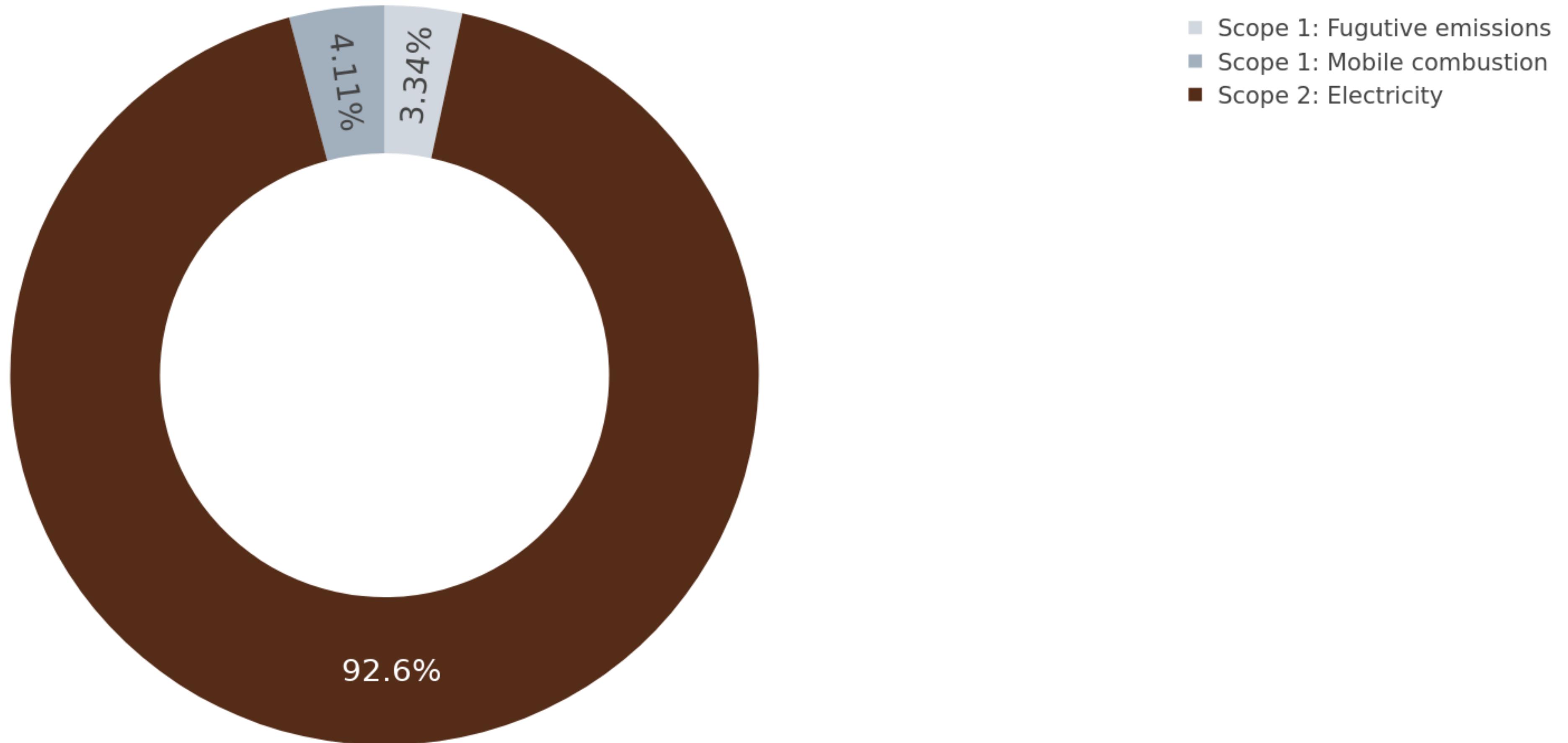
Carbon Footprint [t CO₂eq]



Carbon Footprint [t CO₂eq]

Reporting period	Scope 1	Scope 2	Total
2023	42.904	533.475	576.379

Total Emissions by Scope [%]



Total Emissions by Scope

zakres	Emission [%]	Emission [t CO2eq]
Scope 1: Fugitive emissions	3.338	19.240
Scope 1: Mobile combustion	4.106	23.664
Scope 1: Process emissions	0.000	0.000
Scope 1: Stationary combustion	0.000	0.000
Scope 2: Cooling	0.000	0.000
Scope 2: Electricity	92.556	533.475
Scope 2: Heat	0.000	0.000
Scope 2: Steam	0.000	0.000

A dense forest of tall evergreen trees with sunlight filtering through the branches, creating a misty, ethereal atmosphere.

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

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 Glowackiego 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/PO1/143/10102022 and are eligible for the mark:

"VERIFIED PRODUCT"

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

Production plant: ul. Bartosza Glowackiego 3/5/1
20-060 Lublin
Report: PS_PP_01_208 from 24.11.2022

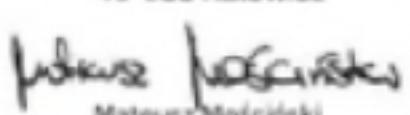
Valid through: 23 November 2027

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 Mościlewski



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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