CARBON FOOTPRINT REPORT

Przygotowano dla

PERSPEKTYWY WOMEN IN TECH SUMMIT

Reporting period
1.01.2023 -10.06.2023

Executive Summary

This report was prepared on the basis of the GHG Protocol the Perspektywy Women in Tech Summit 2023 event. Accounting period 1.01 - 10.06 2023

The total carbon footprint of the event for the period 1.01 - 10.06 2023 is 552 Mg CO_2e.

Results

	Mg CO2 e
Work before the Summit	47
The Summit	505

Table 1 - Scopes of the report - results

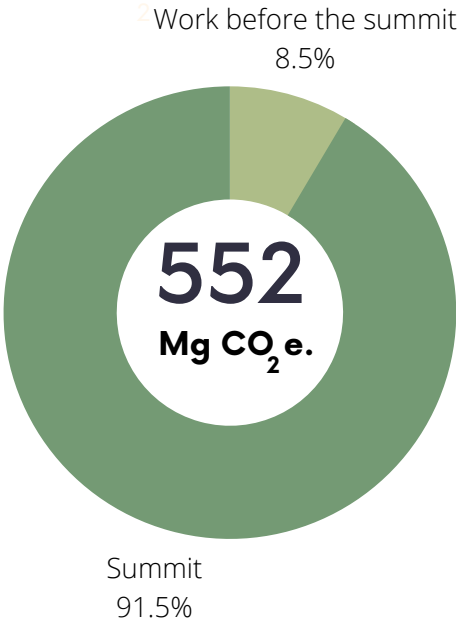


Chart 1 - Summit emission distribution

What does the report cover?

Work before the Summit

Before - all emissions emmitted by the core team during the Summit preparation process (1.01 - 7.06 2023)
Business travels, remote work, commuting, digital marketing

Summit

- Work before the Summit (team's remote work, online meetings, commuting, business travels, digital marketing)
- The Summit (participants transport and accommodation, food and bevarages, printed materials, partners' stands, virtual event), materials transport

Reporting period	Total Carbon Footprint [Mg CO_2e]	Carbon footprint per 1 participant [Mg CO_2e]	Carbon footprint per 1 partner [Mg CO_2e]
1.01 - 10.06 2023	552	0,043	6,491

Table of contents

1. Introduction

1.1 Perspektywy Women in Tech Summit

The most significant event in Europe and Central Asia, gathering over 10 000 participants from around the world. Organized since 2018 by the Perspektywy Education Foundation, supported every year by top high-tech companies. Summit is a multi-level event with 2 large stages, mentoring, a career expo, and workshops. In 2023, it was a hybrid event - on-site in Warsaw, and globally online.

Organizer: Perspektywy Education Foundation - a non-governmental organization for more than 30 years dedicated to strengthening Polish education, internationalization of higher education and supporting women in tech&IT.

1.2 Plan Be Eco

A comprehensive tool for companies to count and report their carbon footprint throughout the supply chain according to European Commission standards. Plan Be Eco supports the process of achieving climate neutrality, not only by counting the carbon footprint, but also by automatically setting reduction plans and offset strategies.

1.3 Purpose of the report

- Calculating the carbon footprint of the entire event
- Preparation of the strategy for the reduction activities.

2. Theoretical overview

2.1 Carbon Footprint

Carbon Footprint is the total amount of greenhouse gases emitted as a consequence of the company's direct and indirect actions. Usually expressed in kilograms or tonnes of CO_2 equivalent (kg or t CO_2e)

2.2 Greenhouse gases (GHG)

GHG are gases in the Earth's atmosphere that produce the greenhouse effect – contributing directly to climate change by increasing the Earth's average temperature. The most common anthropogenic GHG in the atmosphere is carbon dioxide (CO_2), methane (CH_4), and nitrous oxide (N_2O). The biggest anthropogenic GHG contributors are the energy sector, agriculture and industry.

2.4 The Goal: Net Zero

Net-zero has become the dominant guideline for national governments, regions, organizations, and corporations aspiring to be climate champions. To achieve the Net Zero status, the company must first reduce its' emissions (by setting, for example, the Science-Based Targets), and then to offset what can not be reduced

2.5 GHG Protocol standard

This report has been prepared based on ISO 14064-1:2019 Part 1 and GHG Protocol, which are international standards for quantifying and reporting greenhouse gas emissions.

2.6 Calculation Scope

This report covers the GHG emissions of the entire event, from 1st January till the end of the Summit - 10 June 2023. Emissions connected with the work after the Summit will be included in the report for the upcoming editions.
Emissions include the work before the summit, and the Summit itself - happening in Warsaw and the virtual experience.

2.7 Calculation Methodology

The Carbon footprint report was conducted by the Plan Be Eco analytics team. They used the dataset provided by Perspektywy Education Foundation and publicly available conversion factors:

- Greenhouse gas reporting: conversion factors 2019. DEFRA
- The National Centre for Emissions Management (KOBiZE) and E.ON Poland
- The Energy Regulatory Office
- Climatiq database
- The **ICAO Aircraft** Engine **Emissions** Databank

All printed materials were calculated based on the material production carbon footprint, printers electricity consumption and ink usage.

The digital carbon footprint is based on data transfer, electricity consumption, and public available factors.

Food is calculated based on vegan ingredients' emission factors.

2.8 Carbon offset

Orange Polska provides the offset of the entire Summit emissions. The everlasting "Women in Tech Forest for Planet" is created in the buffer zone of the Biebrza National Park. These trees will never be cut down for industrial purposes

2.9 Why is it important?

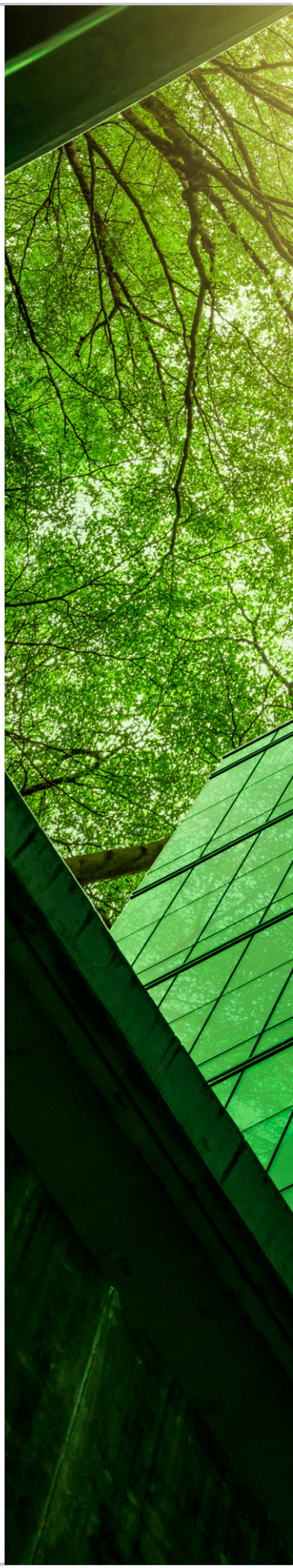
Climate change is no longer a story about the future. Its effects and consequences are visible on every continent of our Planet Earth. Since the Industrial Revolution, the Earth's annual average temperature has risen by about 1.2 degrees Celsius.

The main cause of anthropogenic climate change is the burning of fossil fuels, which emit carbon dioxide into the atmosphere. The consequences of climate change started to occur as rising sea levels, water and food shortages, extreme weather conditions, wildfires, and heavy floods. According to climate scientists, global carbon dioxide emissions must be cut by as much as 85 percent below 2000 levels by 2050 to limit the global mean temperature increase to 2 degrees Celsius above pre-industrial levels.
As a global society, we need to take every action possible to mitigate the consequences of global warming. Governments of 195 countries have begun to heed that warning, and in 2016 vowed to take aggressive action laid out in the Paris Agreement.

This is why business plays such an important role in the global action to tackle climate change. The E.U. requires large companies to report their environmental and social impact. This is called non-financial reporting and is covered under the Non-Financial Reporting Directive, or Directive 2014/95/EU. These requirements are limited to public interest companies, such as banks and insurance companies, with 500 or more employees. Nevertheless, smaller companies will be covered by this directive in upcoming years. GHG reporting plays such an important role, as it is not only a tool for the "reporting company", but also for other involved stakeholders, present in the supply chain or in outsourced activities.

People care about the planet! According to the Global 2021 GEN Z and Millenials Survey, conducted by Deloitte, more than a quarter of millennials and Gen Zs said that certain businesses' impact on the environment has influenced their buying decisions. This report also emphasized that young employees truly care about companies' attitudes towards long-term sustainable development and climate change response.

As Plan Be Eco we are proud to support Perspektywy Women in Tech Summit on their path to Climate neutrality.



3. Calculation Scope

3.1 Calculation Scope

This report covers the GHG emissions of the entire event, from 1st January till the end of the Summit - 10 June 2023.

4. Carbon footprint - Results

The total carbon footprint of the event for the period 1.01 - 10.06 2023 is 551 Mg CO_2e.

The biggest contributor to the event's carbon footprint is transport of the attendees - this year 80,23%. Second strong contributor is the digital marketing, who itself is responsible for the entire summit's promotion (digital ads, newsletters)

5. Year to year comparison

	2022	2023
Number of participants	10 432	12 833
Carbon footprint (Mg CO2e0	480	552
Carbon footprint / participant	0,046	0,043

Carbon footprint of the entire event has risen, because of a larger audience, who traveled long distance to Warsaw, higher electricity consumption and bigger marketing coverage.

Nevertheless carbon footprint per one participant has fallen down by 7%

Summarized dataset

Before the summit	Teamwork	Digital marketing	8,14%
		Commuting	0,20%
		Meetings	0,00%
		Remote work	0,13%
The Summit	**Food and bevarages**	**Coffee**	**0,46%**
		Food	1,92%
		Water	0,09%
	Items	Badges	0,03%
		Team	0,15%

Summarized dataset

Summit	**Participants**	**All**	**80,92%**
	Partners	Expo	1,85%
	Printed materials	Printed materials	1,82%
	Venue	Expo	3,03%
		Data transfer	1,82%
		Electricity	2,03%
		Expo	0,04%
		Floor covering	0,01%
		Infrastructure	0,03%
		Waste	0,19%
		Water	0,02%
	Virtual	Meetings	0,00%
		Platform	0,01%
		Stream	0,76%

6. Carbon footprint offseting

Carbon offset

This year we planted 1800 trees creating a biodiverse forest located in the village Brzozowo-Chrzczony in Podlaskie Voivodship. In the Climate Positive Zone we hosted the best scientists and experts who delivered inspiring talks about ecology, climate and nature conservation.

7. Summary

The total carbon footprint for the event Perspektywy Women in Tech Summit is 552 Mg CO_2 e.

Thanks to a vegan diet, bottles from Warsaw City and other sustainable practices at the career fairs - the summit remains the sustainable benchmark in the event industry.

Climate positive Summit partners

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