PERSPEKTYWY WOMEN IN TECH SUMMIT

2025

Carbon Footprint Report

Prepared by: Plan Be Eco

Reporting period: 1.01.2024 -10.06.2024

Abstract

This report was prepared on the basis of the GHG Protocol for the Perspektywy Women in Tech Summit 2024 event. Accounting period 1.01 - 10.06 2024

559 t CO_2e

Total carbon footprint

The total carbon footprint of the event for the period 1.01 - 10.06 2024 is 559 Mg CO e.

	Mg CO2 e
Work before the Summit	42
The Summit	517

Table 1 - Scopes of the report - results

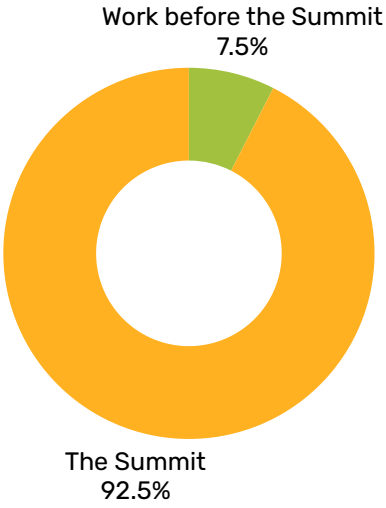


Chart 1 - Summit emission distribution

Work before the Summit

Before - all emissions emmitted by the core team during the Summit preparation process (1.01 - 7.06.2024)
Business travels, remote work, commuting, digital marketing

Summit

- Work during 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

559 Mg CO_2e
Total Carbon Footprint

0,046 Mg CO_2e
Carbon footprint per 1 participant

5,58 Mg CO_2e
Carbon footprint per 1 partner

Contents

Introduction

Basic information

1.1 Perspektywy Women in Tech Summit

The most significant event in Europe and Central Asia, gathering over 12 000 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 4 stages, mentoring zone, career expo, side-event and workshops. In 2024, 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 calculate and report their carbon footprint throughout their supply chain according to European Commission standards. Plan Be Eco supports the process of achieving climate neutrality, not only by calculating the carbon footprint, but also by automatically establishing 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.

Theoretical introduction

Familiarize yourself with the report terminology

2.1 Carbon Footprint

Carbon footprint is the total amount of greenhouse gases emitted as a result of a company's direct and indirect activities. 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 cause the greenhouse effect - they contribute directly to climate change by increasing the Earth's average temperature. The most common anthropogenic greenhouse gases in the atmosphere are carbon dioxide (CO_2), methane (CH_4), and nitrous oxide (NO_2). The largest anthropogenic producers of greenhouse gases are the energy, agriculture, and industry sectors.

2.3 Net Zero

Net-zero has become a dominant guideline for governments, regions, organizations and corporations. To achieve Net Zero status, a company must first reduce its emissions (e.g. by setting Science-Based Targets) and then compensate (offset) the emissions that cannot be reduced.

2.4 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.

2.5 Calculation Scope

This report covers the GHG emissions of the entire event, from 1st January till the end of the Summit - 10th June 2024. 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.

2.6 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.

2.7 Carbon offset

Amazon Web Services together with OTOP BirdLife Poland provides the offset of the entire Summit emissions. In 2024 as one of the first organizations in Poland Perspektywy Education Foundation did it by supporting restitution of wetlands. Thanks to the partners the foundation contributed to restoring three degraded wetlands in eastern Poland, spanning approximately 260 hectares (Krychów – Krowie Bagno, Holeszów, and Kamień). Why is it so important to support wetlands? Because they are one of the most precious ecosystems on earth with the ability to absorb 4 times more carbon than mature tropical forests. Unfortunately if they become dry they release all this stored carbon to the atmosphere and in Poland 85% of wetlands are dry! That is why it is so important to restore them because they have a remarkable impact on climate on a local and national level.

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 1.34 degrees Celsius.

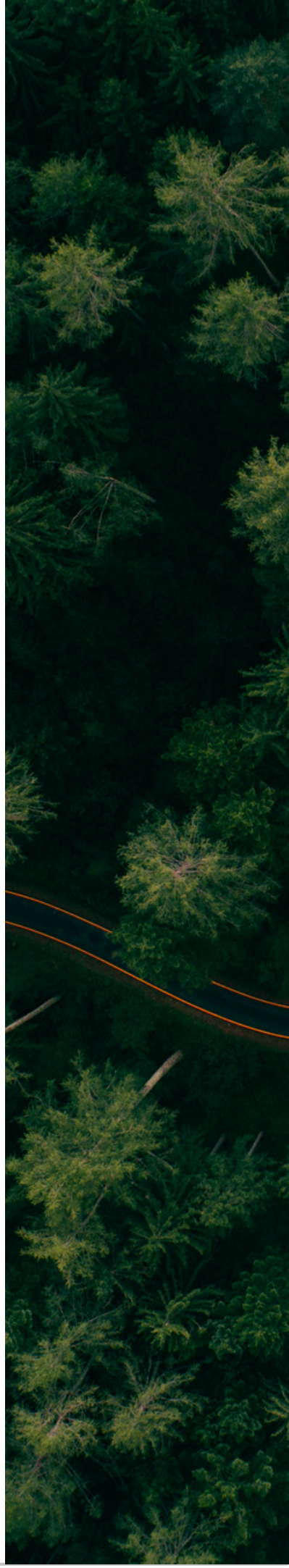
The main cause of anthropogenic climate change is the burning of fossil fuels, which emit carbon dioxide into the atmosphere. The consequences of climate change started to occur as rising sea levels, water and food shortages, extreme weather conditions, wildfires, and heavy floods. According to climate 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 1,5 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.



Joanna Maraszek-Darul

Chief Sustainability Officer
Co-Founder

PLAN BE ECO

A carbon footprint is the best way to measure the impact we have on the environment - whether it's a product, a company, or simply our lives.

Today, by counting this carbon footprint, we can diagnose where our largest sources of emissions are and manage them. In fact, in the face of the climate catastrophe we are experiencing today, every reduction of greenhouse gases in the atmosphere is crucial.

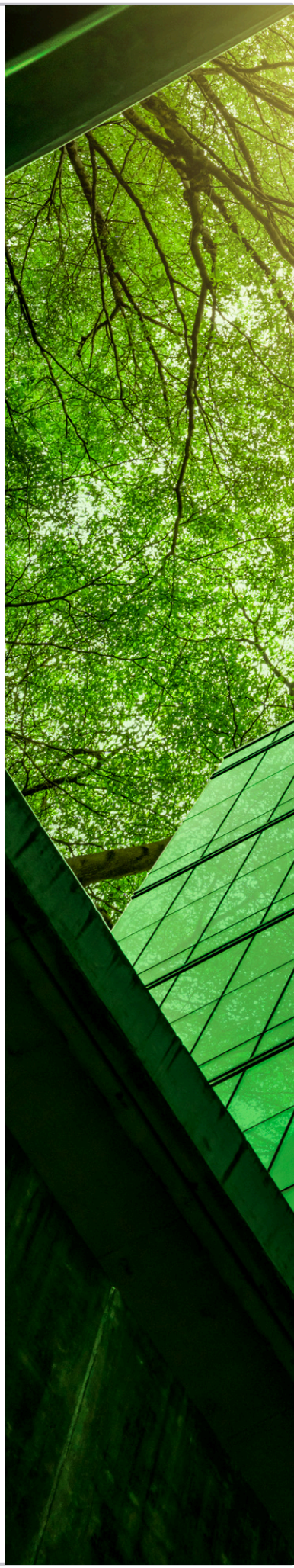
That is why it is so important for businesses, governments, local governments, and simply people to take action to reduce the carbon footprint.

And how do you start? Calculate.

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 - 10th June 2024.



4. Carbon footprint - Results

The total carbon footprint of the event for the period 1.01 - 10.06 2024 is 559 Mg CO e_z

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	2024
Number of participants	10 432	12 833	12 004
Carbon footprint (Mg CO2e0	480	552	559
Carbon footprint / participant	0,046	0,043	0,046

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.

Summarized dataset

Before the summit	Teamwork	Digital marketing	7.23%
		Commuting	0.30%
The Summit	**Food and bevarages**	**Coffee**	**0,46%**
		Food	1.90%
		Water	0.08%
	Items	Badges	0.04%
		Team	0.07%

Summarized dataset

Summit	**Participants**	**All**	**81.50%**
	Partners	Expo	3.00%
	Printed materials	Printed materials	1,82%
	Venue	Expo	3,03%
		Data transfer	1.80%
		Electricity	2.48%
		Expo	0,04%
		Floor covering	0.05%
		Infrastructure	0.03%
		Waste	0.27%
		Water	0.02%
	Virtual	Meetings	0.00%
		Platform	0.01%
		Stream	0.75%

6. Summary

The total carbon footprint for the event Perspektywy Women in Tech Summit is 559 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

aws

Warszawa

PLAN BE ECO

warszawska kranówka

The report was prepared by:

Joanna Maraszek-Darul
Chief Sustainability Officer

Contact

Plan Be Eco sp. z o.o.
al. Jana Pawła II 43A / 37B,
01-001 Warsaw, Poland

info@planbe.eco +48
533 005 859