



GHG Emissions Report

PREPARED AND SUBMITTED BY

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Executive Summary

This Greenhouse Gas (GHG) Emissions Report presents a comprehensive analysis of organization Persistence Market Research Pvt. Ltd. carbon footprint for period 2024-04-01 to 2025-01-31. The report delves into emissions data spanning Scope 1 (direct emissions), Scope 2 (indirect emissions from purchased electricity), and Scope 3 (other indirect emissions), offering an in-depth overview of the organization's environmental impact.

Our analysis reveals key emission sources unique to the organization's operations. These sources are identified through detailed data collection and analysis, providing insights into the primary contributors to the overall GHG emissions. By meticulously tracking these emissions, the report identifies critical areas where reduction strategies can be effectively implemented.

The methodologies employed are aligned with globally recognized standards, ensuring accuracy and consistency. Emission factors are derived from the latest DEFRA 2024 guidelines, reinforcing the report's credibility and reliability. This rigorous approach not only provides a clear picture of Persistence Market Research Pvt. Ltd. organization's current emissions landscape but also lays the foundation for informed decision-making in pursuit of sustainability goals.

Through this report, Persistence Market Research Pvt. Ltd. organization reaffirms its commitment to environmental responsibility, transparency, and continuous improvement in its sustainability journey.



2024-04-01 till 2025-01-31
Your Total Emissions
76.601 t CO₂e

Introduction

Purpose of the Report

The purpose of this report is to provide a detailed assessment of Persistence Market Research Pvt. Ltd. organization's greenhouse gas emissions, enabling informed decision-making for emission reduction strategies and supporting sustainability goals.

Scope of the Report

This report covers Persistence Market Research Pvt. Ltd. organization's GHG emissions across Scope 1, Scope 2, and Scope 3 categories for period 2024-04-01 to 2025-01-31, offering insights into key emission sources and areas for potential improvements.

Methodology

GHG Emissions Calculation

The GHG emissions calculations in this report are based on the guidelines set forth by the Greenhouse Gas (GHG) Protocol, incorporating emission factors from DEFRA (2024), IPCC, EPA, and CEA. Emissions were calculated by applying these standardized emission factors to activity data collected across Scopes 1, 2, and 3.

In instances where the organization provided customized emission factors, these were thoroughly reviewed to ensure they accurately reflected the organization's specific practices and operational nuances before integration into the calculations.

Report Details

Organization Name	Persistence Market Research Pvt. Ltd.
Based on	Ad-Hoc Report
Methodology	GHG protocol
Scope	Scope-1 & Scope-2 & Scope-3
Assessment Start Date	2024-04-01
Assessment End Date	2025-01-31
Assessed On	2025-03-25
Assessment Description	April 24 - Mar 25
Total Emission	76.601 t CO ₂ e

Emission Details

Scope-1		
Category	Source	Emission (CO ₂ e)
Direct emissions arising from the owned or controlled stationary sources that use fossil fuels and/or emit fugitive emissions	Fuels	0 Kg
	Bioenergy	0 Kg
	Refrigerants	0 Kg
	Fire extinguisher	0 Kg
Direct emissions arising from the owned or controlled mobile sources	Passenger vehicles (Fossil Fuels)	0 Kg
	Delivery vehicles (Fossil Fuels)	0 Kg
	Construction vehicles (Fossil Fuels)	0 Kg
Total		0 Kg

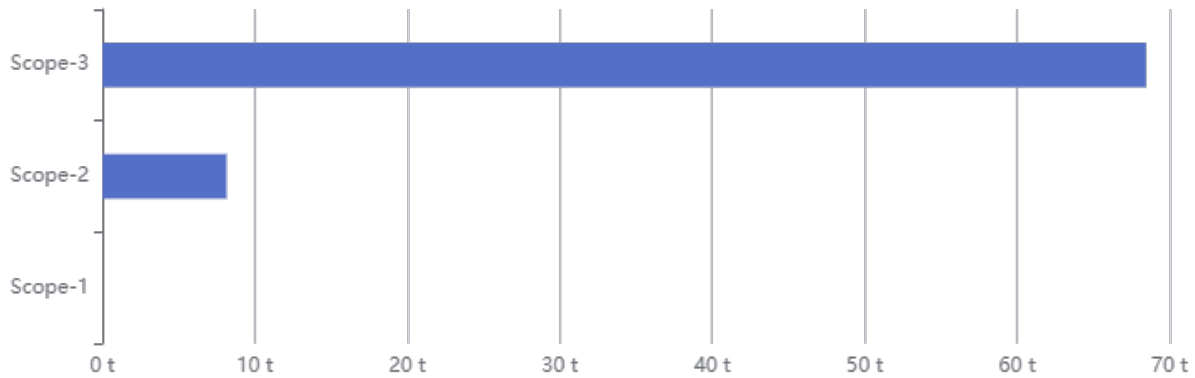
Scope-2		
Category	Source	Emission (CO ₂ e)
Location-based emissions from the generation of purchased electricity, heat, steam or cooling	Electricity	8.145 t
	India	8.145 t
	Heat and steam	0 Kg
	District cooling	0 Kg
Electricity for EV	Passenger vehicles (Owned vehicles)	0 Kg

	Delivery vehicles (Owned vehicles)	0 Kg
	Construction vehicles (Owned vehicles)	0 Kg
	Employee Commuting	0 Kg
	Upstream transportation	0 Kg
	Downstream Transportation	0 Kg
	Business Travel (Sea)	0 Kg
	Business Travel (Land)	0 Kg
Total		8.145 t

Scope-3		
Category	Source	Emission (CO2e)
Fuel- and energy-related activities	All other fuel- and energy related activities	0 Kg
	Transmission and distribution losses	0 Kg
Waste	Waste water	0 Kg
	Operational waste	0 Kg
	Products End of Life	0 Kg
Purchased goods	Water supplied	0 Kg
	Material	0 Kg
Business travel (Fossil Fuels)	All transportation by air	0 Kg
	Emissions arising from hotel accommodation associated with business travel	0 Kg
	All transportation by sea	0 Kg
	All transportation by land	0 Kg
Transportation and Distribution	Upstream transportation (Fossil Fuels)	0 Kg
	Downstream Transportation (Fossil Fuels)	0 Kg
Employees commuting (Fossil Fuels)		68.077 t
	Bus-Average Local Bus-Diesel	6.5076
	Cars (by size)-Large car-Petrol	1.93572
	Motorbike-Large-Petrol	59.634
Food		378 Kg

	Black Instant coffee	0.144
	Tea	0.234
Home Office		0 Kg
Total		68.455 t

GHG Scopewise Emission Insights



In conclusion, this report provides a clear, data-driven understanding of Persistence Market Research Pvt. Ltd. organization's GHG emissions profile. It highlights key areas for improvement and supports strategic planning towards achieving sustainability goals. By leveraging these insights, the organization can effectively reduce its environmental impact and foster a more sustainable future.

Let's explore this journey together and unlock the next chapter of impactful climate action.

Emission Factors and Methodology

Emission Type	Activity Data	Emission Factors	Methodology
Direct emissions (Scope-1)	Fuels, Bioenergy, Refrigerants, Fire extinguisher, Passenger vehicles (Fossil Fuels), Delivery vehicles (Fossil Fuels), Construction vehicles (Fossil Fuels),	DEFRA 2023 EPA 2023 IPCC 2023	Activity Based Method
Indirect emissions (Scope-2)	Electricity, Heat and steam, District cooling, Passenger vehicles (Owned vehicles), Delivery vehicles (Owned vehicles), Construction vehicles (Owned vehicles), Employee Commuting, Upstream transportation, Downstream Transportation, Business Travel (Sea), Business Travel (Land),	CEA 2022	Activity Based Method
Indirect emissions (Scope-3)	All other fuel- and energy related activities, Transmission and distribution losses, Waste water, Operational waste, Products End of Life, Water supplied, Material, All transportation by air, Emissions arising from hotel accommodation associated with	DEFRA 2023 EPA 2023 IPCC 2023	Activity Based Method

	business travel, All transportation by sea, All transportation by land, Upstream transportation (Fossil Fuels), Downstream Transportation (Fossil Fuels),		
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