



Tristone Flowtech Group

GHG Emission Report

Location: All Locations

Reporting Period: January 01, 2022 - December 31, 2022

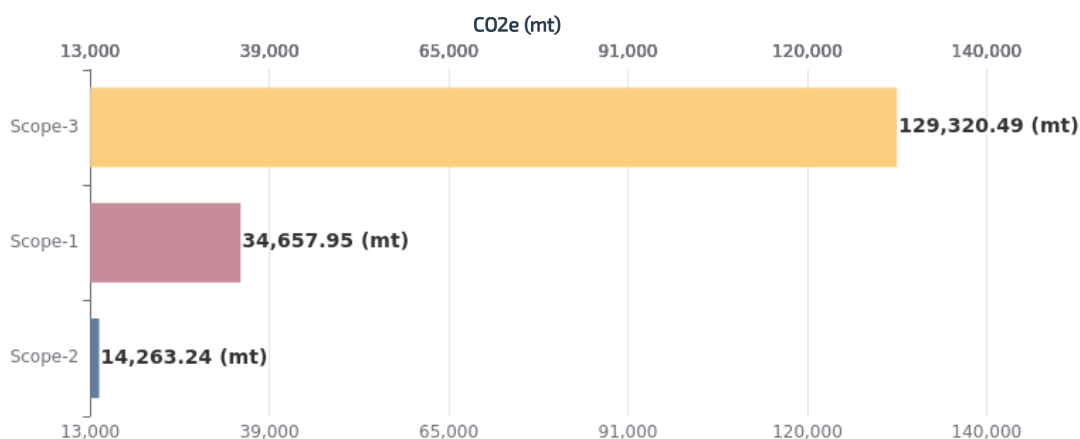
Report Date: February 12, 2024

Administrator Summary

This report presents the inventory of Scope 1, Scope 2, and Scope 3 greenhouse gas emissions, resulting from the activities conducted by Tristone Flowtech Group during the period from January 01, 2022, to December 31, 2022.

This report and associated greenhouse gas inventory adhere to the GHG Protocol Corporate Accounting and Reporting Standard requirements.

According to the greenhouse gas inventory, Tristone Flowtech Group emitted a total of 178241.68 tons of CO2e between January 01, 2022 and December 31, 2022.



	CO2e (mt)	CO2e Percentage (%)
Scope 1	34,657.95	19.44%
Scope-2	14,263.24	8.00%
Scope-3	129,320.49	72.55%
Total	178,241.68	100.00

1.Intro

1.1.Purpose of the Report

This report is for Tristone Flowtech Group;

- Determining the sources and amounts of greenhouse gas emissions,
- Developing strategies for monitoring and reducing greenhouse gas emissions,
- Providing information to internal and external stakeholders regarding environmental responsibility,
- And It has been prepared to evaluate the impact of its activities on climate change.

This inventory report will be updated for each reporting period in order to monitor the sensitivity and progress of Tristone Flowtech Group in monitoring greenhouse gases.

1.2.Scope of the Report

In this report, Scope 1, Scope 2, Scope 3 greenhouse gas emission inventory for Tristone Flowtech Group, which was formed as a result of activities between January 01, 2022 - December 31, 2022, is presented. Within the scope of the inventory, emissions on the basis of CO₂, CH₄, N₂O greenhouse gases were evaluated, and CH₄, N₂O, emissions were presented in CO₂ equivalent units.

This report and the greenhouse gas inventory have been prepared to meet the requirements of the GHG Protocol Corporate Standard.

1.3.Responsible Personnel

In the preparation of the Corporate Greenhouse Gas Inventory Report, the activity data for each emission source is provided by the personnel of the relevant unit. The list of those responsible for the reporting process and providing the data used is presented in the Appendix.

1.4.Applied Principles

GHG calculation and reporting will be based on the following principles:

- **Relevance:** Ensure that the GHG inventory appropriately reflects the company's GHG emissions and serves the decision-making needs of internal and external users.
- **Completeness:** All greenhouse gas emission sources and activities within the selected inventory limit are taken into account and reported. Specific exceptions are explained and justified.
- **Consistency:** Consistent methodologies are used to allow for meaningful comparisons of emissions over time. Changes to time series data, inventory limit, methods or other relevant factors are transparently documented.
- **Transparency:** Based on a clear audit trail, all relevant matters are handled in a factual and consistent manner. All relevant assumptions are disclosed and appropriate references are made to the accounting and calculation methodologies and data sources used.
- **Accuracy:** Ensure that the amount of greenhouse gas emissions, as far as can be judged, is systematically not above or below actual emissions and that uncertainties are reduced as much as possible. Sufficient accuracy is achieved to enable users to make judgments with reasonable assurance about the integrity of the information reported.

2.Greenhouse Gas Inventory Boundaries

2.1.Organisation Boundaries

In determining greenhouse gas emissions, the "Operational Control" approach, which is the data collection method for the year of monitoring and specified in the "5.1" article of the ISO 14064-1 standard, was used. Following this approach, all greenhouse gas emissions from the facilities under the administrative control of the organisation are included in this calculation.

The geographical boundaries of the facilities within the scope of this report are as in the Annex.

2.2.Reporting Boundaries

After determining the organisational boundaries for Tristone Flowtech Group, the reporting parameters have been defined. This includes characterising operational emissions as direct or indirect and deciding the reporting scope for indirect emissions.

Within the scope of this report, the definitions made by the GHG Protocol Corporate Standard were taken into account while determining the activity limits of the organisation. In line with these definitions, greenhouse gas emissions from the organisation's activities are divided into Scope 1, 2, and 3 emissions.

According to the GHG Protocol Corporate Standard, emissions data, categorized by source and type, should be recorded at least to the facility level. A detailed classification of emission categories resulting from Tristone Flowtech Group activities is shown below;

2.2.1.Scope-1

Greenhouse gas emissions that are under the direct control of an organisation and primarily originate from combustion processes

Emission Group	Emission Source
	CER_Mobile Combustion_On-Road Diesel (mt/CO2e)
	NGO_Mobile Combustion_On-Road Gasoline (mt/CO2e)
	CIR_Mobile Combustion_On-Road Gasoline (mt/CO2e)
	FRA_Mobile Combustion_On-Road Diesel (mt/CO2e)
	FRA_Mobile Combustion_On-Road Gasoline (mt/CO2e)
	HRA_Mobile Combustion_Off Road Diesel (mt/CO2e)
	HRA_Mobile Combustion_On-Road Diesel (mt/CO2e)
	HRA_Mobile Combustion_On-Road Gasoline (mt/CO2e)
Company Vehicles	LIB_Mobile Combustion_On-Road Gasoline (mt/CO2e)
	NBA_Mobile Combustion_Off-road Gasoline (mt/CO2e)
	NBA_Mobile Combustion_On-Road Gasoline (mt/CO2e)
	PUN_Mobile Combustion_On-Road Diesel (mt/CO2e)
	TAR_Mobile Combustion_On-Road Diesel (mt/CO2e)
	TAR_Mobile Combustion_On-Road Gasoline (mt/CO2e)
	WAL_Mobile Combustion_LPG (mt/CO2e)
	WAL_Mobile Combustion_On-Road Diesel (mt/CO2e)
	WAL_Mobile Combustion_On-Road Gasoline (mt/CO2e)

Emission Group	Emission Source
Refrigerants	CER_Fugutive Emissions R32 (mt/CO2e)
	CER_Fugutive Emissions_R410A (mt/CO2e)
	CIR_Fugutive Emissions R407C (mt/CO2e)
	CIR_Fugutive Emissions_R410A (mt/CO2e)
	DEL_Fugutive Emissions_R410A (mt/CO2e)
	HRA_Fugutive Emissions_R410A (mt/CO2e)
	NGO_Fugutive Emissions R404 (mt/CO2e)
	NTE_Fugutive Emissions R407C (mt/CO2e)
	NTE_Fugutive Emissions_R410A (mt/CO2e)
	NGO_Stationary Combustion - Natural Gas (mt/CO2e)
	TAR_Stationary Combustion_Diesel Fuel (mt/CO2e)
	CER_Stationary Combustion - Natural Gas (mt/CO2e)
	CER_Stationary Combustion_Diesel Fuel (mt/CO2e)
	CIR_Stationary Combustion - Natural Gas (mt/CO2e)
	DEL_Stationary Combustion - Natural Gas (mt/CO2e)
	HRA_Stationary Combustion - Natural Gas (mt/CO2e)
	NBA_Stationary Combustion - Natural Gas (mt/CO2e)
	PUN_Stationary Combustion - Natural Gas (mt/CO2e)
PUN_Stationary Combustion_Diesel Fuel (mt/CO2e)	
SZH_Stationary Combustion - Natural Gas (mt/CO2e)	
TAR_Stationary Combustion - Natural Gas (mt/CO2e)	
WAL_Stationary Combustion - Natural Gas (mt/CO2e)	
Stationary Combustion	WAL_Stationary Combustion_Fuel Oil (mt/CO2e)

2.2.2.Scope-2

Indirect emissions from the types of energy that an organisation buys or consumes, such as electricity, heat, and steam

Emission Group	Emission Source
Purchased Electricity	HRA_Energy_Purchased Electricity (mt/CO2e)
	NTE_Energy_Purchased Electricity (mt/CO2e)
	SZH_Energy_Purchased Electricity (mt/CO2e)
	TAR_Energy_Purchased Electricity (mt/CO2e)
	CER_Energy_Purchased Electricity (mt/CO2e)
	CIR_Energy_Purchased Electricity (mt/CO2e)
	DEL_Energy_Purchased Electricity (mt/CO2e)
	FRA_Energy_Purchased Electricity (mt/CO2e)
	LIB_Energy_Purchased Electricity (mt/CO2e)
	NBA_Energy_Purchased Electricity (mt/CO2e)
Purchased Energy	NGO_Energy_Purchased Electricity (mt/CO2e)
	PUN_Energy_Purchased Electricity (mt/CO2e)
	WAL_Energy_Purchased Electricity (mt/CO2e)
	CIR_Energy_Purchased Energy (mt/CO2e)
	FRA_Energy_Purchased Energy (mt/CO2e)
	HRA_Energy_Purchased Energy (mt/CO2e)
	LIB_Energy_Purchased Energy (mt/CO2e)
	NTE_Energy_Purchased Energy (mt/CO2e)

2.2.3.Scope-3

Other indirect emissions from an organisation's activities throughout its supply chain, such as third-party services and products, business travel, waste management, and more

Emission Group	Emission Source
C1 - Purchased Goods and Services	CER_Packaging material (e.g. Wooden) (mt/CO2e)
	CER_Raw Material (e.g. Rubber Compounds) (mt/CO2e)
	CER_Raw material (e.g. Clamp) (mt/CO2e)
	CER_Raw material (e.g. Yarn) (mt/CO2e)
	CER_Raw material 2 (e.g. Plastic parts) (mt/CO2e)
	NTE_Raw material (e.g. Plastic parts) (mt/CO2e)
	SZH_Packaging material (e.g. Wooden) (mt/CO2e)
	SZH_Raw Material (e.g. Rubber Compounds) (mt/CO2e)
	SZH_Raw material (e.g. Clamp) (mt/CO2e)
	TAR_Raw Material (e.g. Rubber Compounds) (mt/CO2e)
TAR_Raw material 3(e.g. Yarn) (mt/CO2e)	

Emission Group**Emission Source**

C4 - Upstream Transportation

CER_Upstream_Airplane Transport- Only Inter Company (mt/CO2e)

CER_Upstream_Lorry Transport _Excluding Intercompany (mt/CO2e)

CER_Upstream_Lorry Transport_Only Inter Company (mt/CO2e)

CER_Upstream_Marine Transport _Excluding Inter Company (mt/CO2e)

CIR_Upstream_Lorry Transport _Excluding Intercompany (mt/CO2e)

CIR_Upstream_Airplane Transport_ Excluding Inter Company (mt/CO2e)

CIR_Upstream_Lorry Transport_Only Inter Company (mt/CO2e)

CIR_Upstream_Marine Transport _Excluding Inter Company (mt/CO2e)

DEL_Upstream_Airplane Transport- Only Inter Company (mt/CO2e)

DEL_Upstream_Lorry Transport _Excluding Intercompany (mt/CO2e)

DEL_Upstream_Airplane Transport_ Excluding Inter Company (mt/CO2e)

DEL_Upstream_Marine Transport _Excluding Inter Company (mt/CO2e)

DEL_Upstream_Marine Transport_Only Inter Company (mt/CO2e)

HRA_Upstream_Lorry Transport _Excluding Intercompany (mt/CO2e)

HRA_Upstream_Lorry Transport_Only Inter Company (mt/CO2e)

HRA_Upstream_Marine Transport _Excluding Inter Company (mt/CO2e)

HRA_Upstream_Marine Transport- Only Inter Company (mt/CO2e)

NBA_Upstream_Lorry Transport _Excluding Intercompany (mt/CO2e)

NBA_Upstream_Marine Transport- Only Inter Company (mt/CO2e)

NBA_Upstream_Lorry Transport_Only Inter Company (mt/CO2e)

NBA_Upstream_Marine Transport _Excluding Inter Company (mt/CO2e)

NGO_Upstream_Lorry Transport _Excluding Intercompany (mt/CO2e)

NGO_Upstream_Marine Transport- Only Inter Company (mt/CO2e)

NGO_Upstream_Lorry Transport_Only Inter Company (mt/CO2e)

NGO_Upstream_Marine Transport _Excluding Inter Company (mt/CO2e)

NTE_Upstream_Lorry Transport _Excluding Intercompany (mt/CO2e)

Emission Group**Emission Source**

NTE_Upstream_ Marine Transport- Only Inter Company (mt/CO2e)

NTE_Upstream_Lorry Transport_Only Inter Company (mt/CO2e)

NTE_Upstream_Marine Transport _Excluding Inter Company (mt/CO2e)

PUN_Upstream_ Lorry Transport _Excluding Intercompany (mt/CO2e)

PUN_Upstream_- Marine Transport- Only Inter Company (mt/CO2e)

PUN_Upstream_Lorry Transport_Only Inter Company (mt/CO2e)

PUN_Upstream_Marine Transport _Excluding Inter Company (mt/CO2e)

SZH_Upstream_ Lorry Transport _Excluding Intercompany (mt/CO2e)

SZH_Upstream_ Marine Transport- Only Inter Company (mt/CO2e)

SZH_Upstream_Lorry Transport_Only Inter Company (mt/CO2e)

SZH_Upstream_Marine Transport _Excluding Inter Company (mt/CO2e)

TAR_Upstream_ Lorry Transport _Excluding Intercompany (mt/CO2e)

TAR_Upstream_ Marine Transport- Only Inter Company (mt/CO2e)

TAR_Upstream_Lorry Transport_Only Inter Company (mt/CO2e)

TAR_Upstream_Marine Transport _Excluding Inter Company (mt/CO2e)

WAL_Upstream_ Lorry Transport _Excluding Intercompany (mt/CO2e)

WAL_Upstream_ Marine Transport- Only Inter Company (mt/CO2e)

WAL_Upstream_Lorry Transport_Only Inter Company (mt/CO2e)

WAL_Upstream_Marine Transport _Excluding Inter Company (mt/CO2e)

Emission Group	Emission Source
	PUN_Waste Rubber (mt/CO2e)
	SZH_Waste Rubber (mt/CO2e)
	CER_Waste Plastic (mt/CO2e)
	CER_Waste Rubber (mt/CO2e)
	CIR_Waste Plastic (mt/CO2e)
	CIR_Waste Rubber (mt/CO2e)
	DEL_Waste Plastic (mt/CO2e)
	DEL_Waste Rubber (mt/CO2e)
C5 - Waste Generated in Operations	HRA_Waste Plastic (mt/CO2e)
	HRA_Waste Rubber (mt/CO2e)
	NBA_Waste Plastic (mt/CO2e)
	NGO_Waste Rubber (mt/CO2e)
	PUN_Waste Plastic (mt/CO2e)
	SZH_Waste Plastic (mt/CO2e)
	TAR_Waste Rubber (mt/CO2e)
	WAL_ Waste Rubber (mt/CO2e)
	WAL_Waste Plastic (mt/CO2e)
	Waste Paper (mt/CO2e)

Emission Group**Emission Source**

	CER_Business Travel - Road Transport (mt/CO2e)
	CER_Business travel_Air transport (mt/CO2e)
	CIR_Business travel_Air transport (mt/CO2e)
	FRA_Business Travel - Road Transport (mt/CO2e)
	FRA_Business travel_Air transport (mt/CO2e)
	HRA_Business Travel - Air Transport (mt/CO2e)
	HRA_Business Travel - Road Transport (mt/CO2e)
	LIB_Business Travel - Road Transport (mt/CO2e)
	LIB_Business Travel_Airport Transfer (mt/CO2e)
	NBA_Business Travel - Road Transport (mt/CO2e)
C6 - Business Travel	NBA_Business travel_Air transport (mt/CO2e)
	NGO_Business Travel - Road Transport (mt/CO2e)
	NGO_Business travel_Air transport (mt/CO2e)
	PUN_Business travel_Air transport (mt/CO2e)
	SZH_Business Travel - Road Transport (mt/CO2e)
	SZH_Business travel_Air transport (mt/CO2e)
	TAR_Business Travel - Road Transport (mt/CO2e)
	TAR_Business travel_Air transport (mt/CO2e)
	WAL_Business Travel - Road Transport (mt/CO2e)
	WAL_Business travel_Air transport (mt/CO2e)

Emission Group	Emission Source
C7 - Employee Commuting	LIB_Employee Commuting - Road Transport (mt/CO2e)
	CER_Employee Commuting - Road Transport (mt/CO2e)
	CIR_Employee Commuting - Road Transport (mt/CO2e)
	HRA_Employee Commuting - Road Transport (mt/CO2e)
	NBA_Employee Commuting - Road Transport (mt/CO2e)
	NGO_Employee Commuting - Road Transport (mt/CO2e)
	PUN_Employee Commuting - Road Transport (mt/CO2e)
	SZH_Employee Commuting - Road Transport (mt/CO2e)
	TAR_Employee Commuting - Road Transport (mt/CO2e)
WAL_Employee Commuting - Road Transport (mt/CO2e)	

Emission Group	Emission Source
C9 - Downstream Transportation	CER_Downstream_Lorry Transport (mt/CO2e)
	CIR_Downstream_Lorry Transport (mt/CO2e)
	CIR_Downstream_Marine Transport (mt/CO2e)
	DEL_Downstream_Lorry Transport (mt/CO2e)
	DEL_Downstream_Marine_Transport (mt/CO2e)
	HRA_Downstream_ Marine Transport (mt/CO2e)
	HRA_Downstream_Lorry Transport (mt/CO2e)
	NBA_Downstream_ Marine Transport (mt/CO2e)
	NBA_Downstream_Lorry Transport (mt/CO2e)
	NGO_Downstream_ Marine Transport (mt/CO2e)
	NGO_Downstream_Lorry Transport (mt/CO2e)
	NTE_Downstream_ Marine Transport (mt/CO2e)
	NTE_Downstream_Lorry Transport (mt/CO2e)
	PUN_Downstream_ Marine Transport (mt/CO2e)
	PUN_Downstream_Lorry Transport (mt/CO2e)
	SZH_Downstream_ Marine Transport (mt/CO2e)
	SZH_Downstream_Lorry Transport (mt/CO2e)
	TAR_Downstream_ Marine Transport (mt/CO2e)
	TAR_Downstream_Lorry Transport (mt/CO2e)
	WAL_Downstream_ Marine Transport (mt/CO2e)
WAL_Downstream_Lorry Transport (mt/CO2e)	

3.Greenhouse Gas Inventory

3.1.Calculation Methodology

Within the scope of this inventory, the basic method used for calculating the greenhouse gas emissions resulting from the activities carried out in the reporting period for Tristone Flowtech Group is the product of the defined activity data and the emission factors appropriate to these data. Tristone Flowtech Group has used computational methodologies that minimize uncertainty and provide accurate, consistent and repeatable results.

3.1.1.Global Warming Potentials

"Using the appropriate Global Warming Potential (GWP) values, the amount of each type of greenhouse gas has been converted to tonnes of CO₂e. The GWP values in the most recently published Intergovernmental Panel on Climate Change (IPCC) evaluation report were used. For the GWP values used in the calculations made in this inventory, see the table below."

	CO ₂ (mt)	CH ₄ (mt)	N ₂ O (mt)
tr:GWP100	1	27.9	265

3.1.2.Stage Concept and Selection of Emission Factors

The Intergovernmental Panel on Climate Change (IPCC) has classified methodological approaches at three different levels, according to the amount of information required and the degree of analytical complexity.

- Tier 1 uses the gain-loss method described in the IPCC guidelines in the default emission factors and other parameters provided by the IPCC.
- Tier 2 generally uses the same methodological approach as Tier 1, but applies country-specific emission factors and other parameters.
- Tier 3 includes higher precision methods, models, and may use data that also addresses company-specific situations. Applied properly, these methods can provide greater precision in forecasting than lower tiers.

If there is a specific emission factor for any activity that the company can calculate accurately, that factor is prioritized in the calculations. If no emission factors are specified by the company, country-specific factors reported by the country where the activity took place are used. If the relevant activity does not have country-specific factors, the factors published by the IEA, IPCC or DEFRA are used taking into account the time frame in which this activity takes place. The list containing the emission factors used within the scope of the study is given in the Appendix.

The methodology used to calculate the greenhouse gas inventory complies with the terms and principles of the GHG Protocol. It covers all five key principles: Relevance, Completeness, Consistency, Accuracy and Transparency. In summary, the calculation methodology is as follows:

1. Determination of greenhouse gas sources,
2. Selection of calculation methodology
3. Selection and collection of greenhouse gas activity data
4. Selection or creation of greenhouse gas emission factors
5. Calculation of greenhouse emissions

3.1.3.Selection of calculation methodology

In this study, "Calculation-Based Approach" and "Standard Method" were used. Calculations were made based on the multiplication of the measured greenhouse gas activity data with the greenhouse gas emission factors

3.1.4. Selection and collection of greenhouse gas activity data

After selecting the activities within the greenhouse gas limits for Tristone Flowtech Group, the activity data obtained were consolidated by the greenhouse gas inventory managers using Faradai Sustain software. By confirming the collected data with concrete evidence such as invoices and meter readings, the accuracy and consistency of the results is kept at the highest possible level. Evidence documents as well as activity data are recorded in the Faradai Sustain software. Before the entered data is converted into this report, it has been checked by the "Data Health Control" function of the Faradai Sustain software and the internal audits of the company responsible to ensure the completeness, consistency and accuracy.

3.1.5. Calculation of greenhouse gas emissions

All greenhouse gas emissions were calculated using Faradai Sustain software. This software uses a calculation methodology that multiplies emission source activity data by GHG emissions factors to measure GHG emissions inventory. The general formula used to calculate the greenhouse gas emission Tristone Flowtech Group is as follows:

Greenhouse Gas Emission Amount (tonnes) = Greenhouse Gas Activity Data x Greenhouse Gas Emission Factor (tonnes of greenhouse gas/activity data) x Global Warming Potential

GHG Emission Amount (tonnes) = GHG Cost Data x GHG Emission Factor (tonnes GHG/cost data) x Global Warming Potential

3.2.Activity Data

3.2.1.Scope 1

Activity data for the reporting period under Scope 1 are presented in the table below.

Emission Group	Data Type	Unit	Activity Amount
companyVehicles	CER_Mobile Combustion_On-Road Diesel	lt	21392
	CIR_Mobile Combustion_On-Road Gasoline	lt	23588
	HRA_Mobile Combustion_On-Road Gasoline	lt	6176.5
	HRA_Mobile Combustion_On-Road Diesel	lt	16061.94
	NBA_Mobile Combustion_On-Road Gasoline	lt	2600
	NBA_Mobile Combustion_Off-road Gasoline	lt	979
	NGO_Mobile Combustion_On-Road Gasoline	lt	14696
	PUN_Mobile Combustion_On-Road Diesel	lt	40800
	TAR_Mobile Combustion_On-Road Gasoline	lt	6000
	TAR_Mobile Combustion_On-Road Diesel	lt	3600
	WAL_Mobile Combustion_On-Road Gasoline	lt	18855
	WAL_Mobile Combustion_On-Road Diesel	lt	10736
	HRA_Mobile Combustion_Off Road Diesel	lt	12313
	FRA_Mobile Combustion_On-Road Gasoline	lt	35355
	FRA_Mobile Combustion_On-Road Diesel	lt	14392
	LIB_Mobile Combustion_On-Road Gasoline	lt	2156
WAL_Mobile Combustion_LPG	lt	10456	
refrigerants	NTE_Fugutive Emissions_R410A	kg	228
	CIR_Fugutive Emissions R407C	kg	384
	NGO_Fugutive Emissions R404	kg	15
	NTE_Fugutive Emissions R407C	kg	48
	CER_Fugutive Emissions_R410A	kg	9.5
	CIR_Fugutive Emissions_R410A	kg	720
	DEL_Fugutive Emissions_R410A	kg	40
	HRA_Fugutive Emissions_R410A	kg	528
CER_Fugutive Emissions R32	kg	3	

Emission Group	Data Type	Unit	Activity Amount
stationaryCombustion	CER_Stationary Combustion_Diesel Fuel	lt	200
	PUN_Stationary Combustion_Diesel Fuel	lt	10160
	TAR_Stationary Combustion_Diesel Fuel	lt	23036.2
	CER_Stationary Combustion - Natural Gas	m ³	2004312
	CIR_Stationary Combustion - Natural Gas	m ³	1258945
	DEL_Stationary Combustion - Natural Gas	m ³	3961909
	HRA_Stationary Combustion - Natural Gas	m ³	12513.93
	NBA_Stationary Combustion - Natural Gas	m ³	12513.93
	NGO_Stationary Combustion - Natural Gas	m ³	3424505.28
	PUN_Stationary Combustion - Natural Gas	m ³	170846
	SZH_Stationary Combustion - Natural Gas	m ³	562637.41
	TAR_Stationary Combustion - Natural Gas	m ³	940686
	WAL_Stationary Combustion_Fuel Oil	lt	378042
	WAL_Stationary Combustion - Natural Gas	m ³	1878200

3.2.2.Scope 2

Activity data for the reporting period under Scope 2 are presented in the table below.

Emission Group	Data Type	Unit	Activity Amount
purchasedElectricity	CER_Energy_Purchased Electricity	kWh	5613990
	CIR_Energy_Purchased Electricity	kWh	2920324
	DEL_Energy_Purchased Electricity	kWh	7194611
	HRA_Energy_Purchased Electricity	kWh	2314707
	NBA_Energy_Purchased Electricity	kWh	3425898
	NGO_Energy_Purchased Electricity	kWh	8120484
	NTE_Energy_Purchased Electricity	kWh	5664802
	PUN_Energy_Purchased Electricity	kWh	584295
	SZH_Energy_Purchased Electricity	kWh	2808405.99
	TAR_Energy_Purchased Electricity	kWh	1519606
	FRA_Energy_Purchased Electricity	kWh	39996
	LIB_Energy_Purchased Electricity	kWh	23818
	WAL_Energy_Purchased Electricity	kWh	7153382
	purchasedEnergy	CIR_Energy_Purchased Energy	kWh
HRA_Energy_Purchased Energy		kWh	11264211.2
NTE_Energy_Purchased Energy		kWh	866497
FRA_Energy_Purchased Energy		kWh	39600
LIB_Energy_Purchased Energy		kWh	16893

3.2.3.Scope 3

Activity data for the reporting period under Scope 3 are presented in the table below.

Emission Group	Data Type	Unit	Activity Amount
businessTravel	LIB_Business Travel_Airport Transfer	passenger_mile	4908
	HRA_Business Travel - Air Transport	passenger_mile	8276
	CER_Business travel_Air transport	passenger_mile	45016
	CER_Business Travel - Road Transport	km	3493
	CIR_Business travel_Air transport	passenger_mile	26000
	NBA_Business travel_Air transport	passenger_mile	7900
	NGO_Business travel_Air transport	passenger_mile	8631
	SZH_Business travel_Air transport	passenger_mile	8600
	TAR_Business travel_Air transport	passenger_mile	44800
	WAL_Business travel_Air transport	passenger_mile	41589
	PUN_Business travel_Air transport	passenger_mile	60284
	FRA_Business travel_Air transport	passenger_mile	194472
	FRA_Business Travel - Road Transport	km	8016
	HRA_Business Travel - Road Transport	km	40876
	LIB_Business Travel - Road Transport	km	271
	NBA_Business Travel - Road Transport	km	2300
	NGO_Business Travel - Road Transport	km	76609
	SZH_Business Travel - Road Transport	km	42500
	TAR_Business Travel - Road Transport	km	3000
	WAL_Business Travel - Road Transport	km	25088

Emission Group	Data Type	Unit	Activity Amount
downstreamTransportation_distribution	CER_Downstream_Lorry Transport	km	6442949
	CIR_Downstream_Marine Transport	tonne.km	294248899
	CIR_Downstream_Lorry Transport	km	2627649
	DEL_Downstream_Marine_Transport	tonne.km	13927613
	DEL_Downstream_Lorry Transport	km	4422520
	HRA_Downstream_Marine Transport	tonne.km	7035428
	HRA_Downstream_Lorry Transport	km	2929832
	NBA_Downstream_Marine Transport	tonne.km	40839185
	NBA_Downstream_Lorry Transport	km	3052849
	NTE_Downstream_Marine Transport	tonne.km	63290581
	NTE_Downstream_Lorry Transport	km	8912218
	TAR_Downstream_Marine Transport	tonne.km	4559647
	TAR_Downstream_Lorry Transport	km	8565907
	WAL_Downstream_Marine Transport	tonne.km	13410372
	WAL_Downstream_Lorry Transport	km	5518488
	NGO_Downstream_Marine Transport	tonne.km	427542
	NGO_Downstream_Lorry Transport	km	14167975
	SZH_Downstream_Marine Transport	tonne.km	88153
	SZH_Downstream_Lorry Transport	km	2921232
	PUN_Downstream_Marine Transport	tonne.km	1844035
PUN_Downstream_Lorry Transport	km	75846	
employeeCommuting	WAL_Employee Commuting - Road Transport	passanger_km	4059090
	CER_Employee Commuting - Road Transport	passanger_km	407078
	CIR_Employee Commuting - Road Transport	passanger_km	742000
	HRA_Employee Commuting - Road Transport	passanger_km	3937796.33
	LIB_Employee Commuting - Road Transport	passanger_km	150480
	NBA_Employee Commuting - Road Transport	passanger_km	7900
	NGO_Employee Commuting - Road Transport	passanger_km	1545600
	PUN_Employee Commuting - Road Transport	passanger_km	680312
	SZH_Employee Commuting - Road Transport	passanger_km	677040
	TAR_Employee Commuting - Road Transport	passanger_km	518000

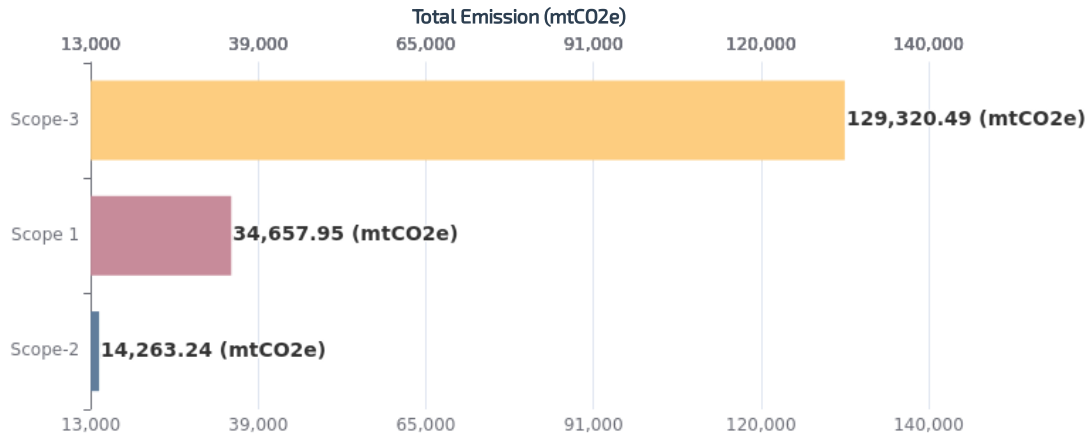
Emission Group	Data Type	Unit	Activity Amount
purchasedGoodsAndServices	CER_Packaging material (e.g. Wooden)	kg	264024
	CER_Raw Material (e.g. Rubber Compounds)	kg	2139936.89
	SZH_Raw Material (e.g. Rubber Compounds)	kg	811200
	TAR_Raw Material (e.g. Rubber Compounds)	kg	1143252
	CER_Raw material 2 (e.g. Plastic parts)	kg	375842.38
	NTE_Raw material (e.g. Plastic parts)	kg	2124000
	CER_Raw material (e.g. Yarn)	kg	39444.25
	TAR_Raw material 3(e.g. Yarn)	kg	16740
	CER_Raw material (e.g. Clamp)	kg	397517.04
	SZH_Raw material (e.g. Clamp)	kg	87840
	TAR_Packaging material (e.g. Wooden)	kg	5009
	SZH_Raw material 2 (e.g. Plastic parts)	kg	93600
	SZH_Raw material (e.g. Yarn)	kg	35880
	SZH_Packaging material (e.g. Wooden)	kg	72000

Emission Group	Data Type	Unit	Activity Amount
upstreamTransportation_distribution	CER_Upstream_Lorry Transport_Only Inter Company	km	249008.65
	CER_Upstream_Marine Transport _Excluding Inter Company	tonne.km	676508
	CER_Upstream_Airplane Transport- Only Inter Company	tonne.km	79091
	CER_Upstream_Lorry Transport _Excluding Intercompany	km	2263715
	CIR_Upstream_Lorry Transport _Excluding Intercompany	km	3498081
	CIR_Upstream_Airplane Transport_ Excluding Inter Company	tonne.km	55435.55
	CIR_Upstream_Lorry Transport_Only Inter Company	km	199337
	CIR_Upstream_Marine Transport _Excluding Inter Company	tonne.km	279529
	DEL_Upstream_Airplane Transport- Only Inter Company	tonne.km	40370
	DEL_Upstream_Lorry Transport _Excluding Intercompany	km	10987686
	DEL_Upstream_Airplane Transport_ Excluding Inter Company	tonne.km	448488
	DEL_Upstream_Marine Transport_Only Inter Company	tonne.km	248683
	DEL_Upstream_Marine Transport _Excluding Inter Company	tonne.km	1494959
	HRA_Upstream_Marine Transport- Only Inter Company	tonne.km	43665
	HRA_Upstream_Lorry Transport _Excluding Intercompany	km	4238286
	HRA_Upstream_Lorry Transport_Only Inter Company	km	347657
	HRA_Upstream_Marine Transport _Excluding Inter Company	tonne.km	792247
	NBA_Upstream_Marine Transport- Only Inter Company	tonne.km	1249
	NBA_Upstream_Lorry Transport _Excluding Intercompany	km	1000381
	NBA_Upstream_Lorry Transport_Only Inter Company	km	42980
	NBA_Upstream_Marine Transport _Excluding Inter Company	tonne.km	556900
	NTE_Upstream_Marine Transport- Only Inter Company	tonne.km	26422

Emission Group	Data Type	Unit	Activity Amount
	NTE_Upstream_Lorry Transport _Excluding Intercompany	km	1234685
	NTE_Upstream_Lorry Transport_Only Inter Company	km	300000
	NTE_Upstream_Marine Transport _Excluding Inter Company	tonne.km	26419
	TAR_Upstream_Marine Transport- Only Inter Company	tonne.km	751
	TAR_Upstream_Lorry Transport _Excluding Intercompany	km	6418276
	TAR_Upstream_Lorry Transport_Only Inter Company	km	554749
	TAR_Upstream_Marine Transport _Excluding Inter Company	tonne.km	1941205
	WAL_Upstream_Lorry Transport _Excluding Intercompany	km	8029261
	WAL_Upstream_Marine Transport- Only Inter Company	tonne.km	823486
	WAL_Upstream_Lorry Transport_Only Inter Company	km	6627506
	WAL_Upstream_Marine Transport _Excluding Inter Company	tonne.km	1497347
	NGO_Upstream_Marine Transport- Only Inter Company	tonne.km	50193
	NGO_Upstream_Lorry Transport _Excluding Intercompany	km	2497023
	NGO_Upstream_Lorry Transport_Only Inter Company	km	180473
	NGO_Upstream_Marine Transport _Excluding Inter Company	tonne.km	11786625
	SZH_Upstream_Marine Transport- Only Inter Company	tonne.km	10349
	SZH_Upstream_Lorry Transport _Excluding Intercompany	km	514850
	SZH_Upstream_Lorry Transport_Only Inter Company	km	37211
	SZH_Upstream_Marine Transport _Excluding Inter Company	tonne.km	2430232
	PUN_Upstream_- Marine Transport- Only Inter Company	tonne.km	17248
	PUN_Upstream_Lorry Transport _Excluding Intercompany	km	667932
	PUN_Upstream_Lorry Transport_Only Inter Company	km	49081

Emission Group	Data Type	Unit	Activity Amount
	PUN_Upstream_Marine Transport _Excluding Inter Company	tonne.km	3582737
	WAL_Waste Plastic	kg	41010
	Waste Paper	kg	118.07
	NGO_Waste Fluorescent	kg	58.03
	DEL_Waste Fluorescent	kg	41
	CER_Waste Oil	kg	1540
	CIR_Waste Oil	kg	69580
	DEL_Waste Oil	kg	1000
	NBA_Waste Oil	kg	3000
	NTE_Waste Oil	kg	14500
	PUN_Waste Oil	kg	30
	SZH_Waste Oil	kg	48000
	CER_Waste Plastic	kg	47322
	CIR_Waste Plastic	kg	7412
wasteGeneratedInOperations	DEL_Waste Plastic	kg	72050.5
	HRA_Waste Plastic	kg	14160
	NBA_Waste Plastic	kg	80256
	PUN_Waste Plastic	kg	6522
	SZH_Waste Plastic	kg	6000
	CER_Waste Rubber	kg	155040
	CIR_Waste Rubber	kg	163555
	DEL_Waste Rubber	kg	551000
	HRA_Waste Rubber	kg	100620
	NGO_Waste Rubber	kg	1589430
	PUN_Waste Rubber	kg	25820
	SZH_Waste Rubber	kg	48000
	TAR_Waste Rubber	kg	311400
	WAL_Waste Rubber	kg	242220

3.3.Reporting Period Emissions



For Tristone Flowtech Group, the sum of greenhouse gas emissions from activities within the inventory limits during the reporting period is 178241.68 tons of CO2e. The distribution of emissions by categories is given in the table below. Distribution of emissions by greenhouse gases is detailed in the Appendices of this report.

Scope	Description	tr:totalEmissions tonCO2e
Scope 1	Company's direct emissions	34657.95
Scope-2	Emissions from consumed energy	14263.24
Scope-3	Emissions across the supply chain	129320.49

3.3.1.Emission Intensity

While calculating greenhouse gas emissions per unit for Tristone Flowtech Group, the most accurate parameter related to the main activity was determined as Headcount. Based on these data, the emission intensity was calculated as 30.73 for the Scope 1-2-3 emission value.

Measurement	2021	2022	Change (%)
Total Emissions (mtCO2e)	151,684.22	178,241.68	▲ 17.51
Total Consumption (MWh)	191,415.58	212,882.64	▲ 11.21
Headcount (Person)	5,314.00	5,800.00	▲ 9.15
Emission Value per Person (mtCO2e/Person)	28.54	30.73	▲ 7.67
Consumption Value per Person (MWh/Person)	36.02	36.70	▲ 1.89

3.3.2.Consolidated Statement of Greenhouse Gas Emissions

Sources of Emission	CO2e	CO2	CH4	N2O
C9 - Downstream Transportation (mt)	59,093.64	58,284.21	11.81	797.61
C4 - Upstream Transportation (mt)	44,376.63	43,763.33	8.01	605.29
Stationary Combustion (mt)	30,284.47	30,221.38	45.67	17.42
C1 - Purchased Goods and Services (mt)	22,698.72	-	-	-
Purchased Electricity (mt)	9,163.18	9,060.36	37.91	64.92
Purchased Energy (mt)	5,100.06	5,050.76	34.66	14.64
Refrigerants (mt)	3,697.81	-	-	-
C7 - Employee Commuting (mt)	2,697.76	-	-	-
Company Vehicles (mt)	675.67	565.92	5.58	3.24
C5 - Waste Generated in Operations (mt)	315.05	-	-	-
C6 - Business Travel (mt)	138.69	137.72	0	0.96

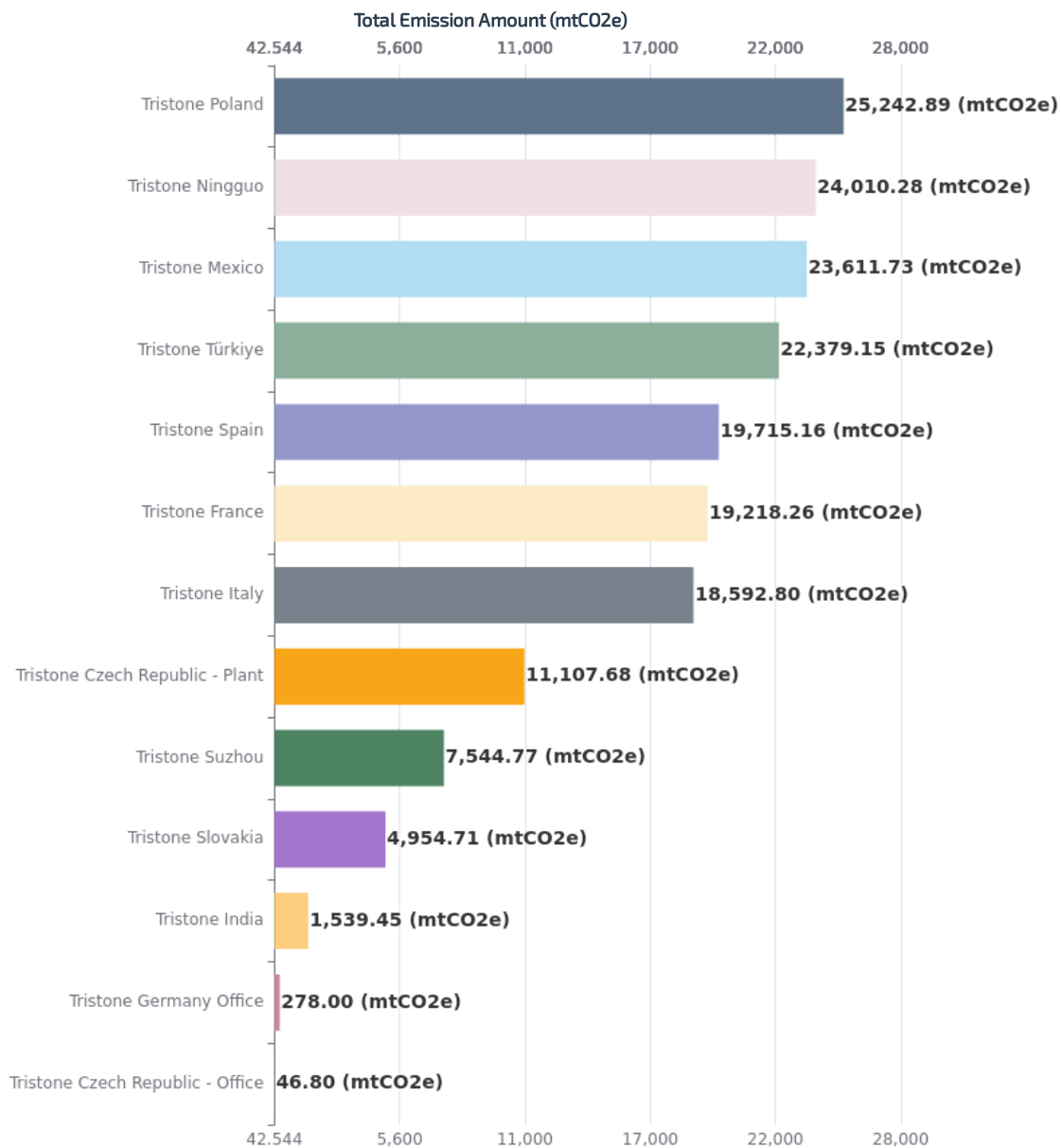
3.3.3.Comparison Data

The results of the comparison of the emissions of the reporting period with the greenhouse gas inventory of the previous year are given in the table below.

Scope	Sources of Emission	2021 (mtCO2e)	2021 (%)*	2022 (mtCO2e)	2022 (%)*	Change vs Last Year
Scope 1	Company Vehicles	586.50	0.39	675.67	0.38	▲ 15.20
	Refrigerants	3,575.12	2.36	3,697.81	2.07	▲ 3.43
	Stationary Combustion	26,802.34	17.67	30,284.47	16.99	▲ 12.99
Scope-2	Purchased Energy	4,654.98	3.07	5,100.06	2.86	▲ 9.56
	Purchased Electricity	8,280.62	5.46	9,163.18	5.14	▲ 10.66
Scope 3 - Upstream Activities	C4 - Upstream Transportation	42,354.66	27.92	44,376.63	24.90	▲ 4.77
	C5 - Waste Generated in Operations	258.88	0.17	315.05	0.18	▲ 21.70
	C7 - Employee Commuting	2,834.90	1.87	2,697.76	1.51	▼ 4.84
	C6 - Business Travel	273.52	0.18	138.69	0.08	▼ 49.29
	C1 - Purchased Goods and Services	18,060.18	11.91	22,698.72	12.73	▲ 25.68
Scope 3 - Downstream Activities	C9 - Downstream Transportation	44,002.53	29.01	59,093.64	33.15	▲ 34.30
Total		151,684.22	100	178,241.68	100	▲ 17.51

Indicates the share of the relevant category in the total emission/consumption values during the year as a percentage.

3.3.4.Total Emission Amount



	Total Emission Amount (mtCO2e)	Total Emission Amount (%)
Tristone Czech Republic - Office	46.80	0.03%
Tristone Czech Republic - Plant	11,107.68	6.23%
Tristone France	19,218.26	10.78%
Tristone Germany Office	278.00	0.16%
Tristone India	1,539.45	0.86%
Tristone Italy	18,592.80	10.43%
Total	178,241.68	100.00

	Total Emission Amount (mtCO ₂ e)	Total Emission Amount (%)
Tristone Mexico	23,611.73	13.25%
Tristone Ningguo	24,010.28	13.47%
Tristone Poland	25,242.89	14.16%
Tristone Slovakia	4,954.71	2.78%
Tristone Spain	19,715.16	11.06%
Tristone Suzhou	7,544.77	4.23%
Tristone Türkiye	22,379.15	12.56%
Total	178,241.68	100.00

3.3.5.Scope 1

	Scope 1: Emission Amount (mtCO ₂ e)	Scope 1: Emission Amount (%)
Tristone Czech Republic - Office	5.82	0.02%
Tristone Czech Republic - Plant	1,100.90	3.18%
Tristone France	516.62	1.49%
Tristone Germany Office	229.31	0.66%
Tristone India	482.61	1.39%
Tristone Italy	4,638.80	13.38%
Tristone Mexico	8,152.88	23.52%
Tristone Ningguo	7,079.30	20.43%
Tristone Poland	5,107.69	14.74%
Tristone Slovakia	32.53	0.09%
Tristone Spain	2,001.16	5.77%
Tristone Suzhou	1,146.87	3.31%
Tristone Türkiye	4,163.44	12.01%
Total	34,657.95	100.00

3.3.6.Scope 2

	Scope 2: Emission Amount (mtCO2e)	Scope 2: Emission Amount (%)
Tristone Czech Republic - Office	7.64	0.05%
Tristone Czech Republic - Plant	2,471.19	17.33%
Tristone France	1,251.12	8.77%
Tristone Germany Office	14.85	0.10%
Tristone India	112.99	0.79%
Tristone Italy	3,475.40	24.37%
Tristone Mexico	1,391.29	9.75%
Tristone Ningguo	1,570.34	11.01%
Tristone Poland	1,383.32	9.70%
Tristone Slovakia	662.50	4.64%
Tristone Spain	293.86	2.06%
Tristone Suzhou	543.09	3.81%
Tristone Türkiye	1,085.63	7.61%
Total	14,263.24	100.00

3.3.7.Scope 3

	Scope 3: Emission Amount (mtCO2e)	Scope 3: Emission Amount (%)
Tristone Czech Republic - Office	33.34	0.03%
Tristone Czech Republic - Plant	7,535.59	5.83%
Tristone France	17,450.52	13.49%
Tristone Germany Office	33.84	0.03%
Tristone India	943.85	0.73%
Tristone Italy	10,478.60	8.10%
Tristone Mexico	14,067.55	10.88%
Tristone Ningguo	15,360.64	11.88%
Tristone Poland	18,751.88	14.50%
Tristone Slovakia	4,259.68	3.29%
Tristone Spain	17,420.13	13.47%
Tristone Suzhou	5,854.80	4.53%
Tristone Türkiye	17,130.07	13.25%
Total	129,320.49	100.00

4.APPENDIX

4.1.Personnel Responsible for Greenhouse Gas Emissions Inventory and Reporting

Code	Location Name	Address	Contact	Contact Address
CER	Tristone Türkiye	Organize Sanayi Bölgesi G.O.P. Mah. Ulusoy cad.No:7 59500 Çerkezköy - TEKİRDAĞ Turkey	Gökhan Yılmaz	gokhan.yilmaz@tristone.com
CIR	Tristone Italy	Via Torino, 142 10073 Ciriè Italy	Gökhan Yılmaz	gokhan.yilmaz@tristone.com
DEL	Tristone Mexico	Carretera Jimenez Chihuahua Km 135 C.P. 33000 Delicias, Chihuahua Mexico	Gökhan Yılmaz	gokhan.yilmaz@tristone.com
FRA	Tristone Germany Office	Unterschweinstiege 2-14 60549 Frankfurt am Main Germany	Gökhan Yılmaz	gokhan.yilmaz@tristone.com
HRA	Tristone Czech Republic - Plant	Oldřichovská 698 46334 Hrádek nad Nisou Czech Republic	Gökhan Yılmaz	gokhan.yilmaz@tristone.com
LIB	Tristone Czech Republic - Office	Shared Services Center Czech Republic s.r.o. Pálkova 1416/2 460 01 Liberec 1 Czech Republic	Gökhan Yılmaz	gokhan.yilmaz@tristone.com
NBA	Tristone Slovakia	Železničný rad 40 968 01 Nová Baňa Slovakia	Gökhan Yılmaz	gokhan.yilmaz@tristone.com
NGO	Tristone Ningguo	9 Maowan Road, Heli Industrial Park Ningguo Economic & Technical Development Zone Ningguo, Anhui Province, P.R.China	Gökhan Yılmaz	gokhan.yilmaz@tristone.com
NTE	Tristone France	Rue du Tertre ZI Nantes 44 474 Carquefou Cedex France	Gökhan Yılmaz	gokhan.yilmaz@tristone.com
PUN	Tristone India	Plot No: A8 / 1,2,3 - Midc Chakan, Phase IV Village Nigojhe, Taluka Khed 410501 District Pune, Maharashtra India	Gökhan Yılmaz	gokhan.yilmaz@tristone.com
SZH	Tristone Suzhou	No.2 Lansheng Road Suzhou Industrial Park Suzhou City, Jiangsu Province, P.R. China	Gökhan Yılmaz	gokhan.yilmaz@tristone.com
TAR	Tristone Spain	Polígono Industrial de Tarazona, Parc 4A 50500 Tarazona Spain	Gökhan Yılmaz	gokhan.yilmaz@tristone.com
WAL	Tristone Poland	ul. Stacyjna 19 58 306 Wałbrzych Poland	Gökhan Yılmaz	gokhan.yilmaz@tristone.com

4.2.Emission Sources and Emission Factor References

The emission factors and references you use while creating your company's sources are given in the table below.

Location	Category	Source	Emission Library	Calculation Method	Emission Factor Value
Tristone Czech Republic - Office	C6 - Business Travel	LIB_Business Travel - Road Transport	DEFRA - 2023	Activity Data	0.0002733156630872 ton/km
Tristone Czech Republic - Office	C6 - Business Travel	LIB_Business Travel_Airport Transfer	DEFRA - 2023	Activity Data	0.0002829287647848 ton/passenger_mile
Tristone Czech Republic - Office	C7 - Employee Commuting	LIB_Employee Commuting - Road Transport	ADEME	Activity Data	0.000212 ton/passanger_km
Tristone Czech Republic - Office	Company Vehicles	LIB_Mobile Combustion_On-Road Gasoline	ADEME	Activity Data	0.0027 ton/lt
Tristone Czech Republic - Office	Purchased Electricity	LIB_Energy_Purchased Electricity	DEFRA - 2022	Activity Data	0.000193338 ton/kW
Tristone Czech Republic - Office	Purchased Energy	LIB_Energy_Purchased Energy	DEFRA - 2023	Activity Data	0.00017964657181208 ton/kWh
Tristone Czech Republic - Plant	C4 - Upstream Transportation	HRA_Upstream_ Lorry Transport _Excluding Intercompany	DEFRA - 2023	Activity Data	0.000872048477852 ton/km
Tristone Czech Republic - Plant	C4 - Upstream Transportation	HRA_Upstream_Lorry Transport_Only Inter Company	DEFRA - 2023	Activity Data	0.0014034134389261 ton/km
Tristone Czech Republic - Plant	C4 - Upstream Transportation	HRA_Upstream_Marine Transport _Excluding Inter Company	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km

Location	Category	Source	Emission Library	Calculation Method	Emission Factor Value
Tristone Czech Republic - Plant	C4 - Upstream Transportation	HRA_Upstream_Marine Transport-Only Inter Company	DEFRA - 2023	Activity Data	0.00001611856979861 ton/tonne.km
Tristone Czech Republic - Plant	C5 - Waste Generated in Operations	HRA_Waste Plastic	EPA 2023	Activity Data	0.0001995806428 ton
Tristone Czech Republic - Plant	C5 - Waste Generated in Operations	HRA_Waste Rubber	EPA 2023	Activity Data	0.081646626600000 ton/kg
Tristone Czech Republic - Plant	C5 - Waste Generated in Operations	Waste Paper	EPA 2023	Activity Data	0.0181436948000000 ton/kg
Tristone Czech Republic - Plant	C6 - Business Travel	HRA_Business Travel - Air Transport	DEFRA - 2023	Activity Data	0.00021668743577231 ton/passenger_milk
Tristone Czech Republic - Plant	C6 - Business Travel	HRA_Business Travel - Road Transport	DEFRA - 2023	Activity Data	0.00027331566308721 ton/km
Tristone Czech Republic - Plant	C7 - Employee Commuting	HRA_Employee Commuting - Road Transport	ADEME	Activity Data	0.000212 ton/passanger_km
Tristone Czech Republic - Plant	C9 - Downstream Transportation	HRA_Downstream_Marine Transport	DEFRA - 2023	Activity Data	0.00001611856979861 ton/tonne.km
Tristone Czech Republic - Plant	C9 - Downstream Transportation	HRA_Downstream_Lorry Transport	DEFRA - 2023	Activity Data	0.0014034134389261 ton/km
Tristone Czech Republic - Plant	Company Vehicles	HRA_Mobile Combustion_On-Road Diesel	IPCC	Activity Data	0.002667466 ton/l

Location	Category	Source	Emission Library	Calculation Method	Emission Factor Value
Tristone Czech Republic - Plant	Company Vehicles	HRA_Mobile Combustion_On-Road Gasoline	ADEME	Activity Data	0.0027 ton/Lt
Tristone Czech Republic - Plant	Purchased Electricity	HRA_Energy_Purchased Electricity	DEFRA - 2022	Activity Data	0.19338 ton/kWh
Tristone Czech Republic - Plant	Purchased Energy	HRA_Energy_Purchased Energy	DEFRA - 2023	Activity Data	0.0001796465718120E ton/kWh
Tristone Czech Republic - Plant	Refrigerants	HRA_Fugutive Emissions_R410A	DEFRA - 2023	Activity Data	1.924 ton/kg
Tristone Czech Republic - Plant	Stationary Combustion	HRA_Stationary Combustion - Natural Gas	DEFRA - 2023	Activity Data	0.0001829289261744 ton/m ³
Tristone France	C1 - Purchased Goods and Services	NTE_Raw material (e.g. Plastic parts)	Custom Emission Factor	Activity Data	0.003446 ton/kg
Tristone France	C4 - Upstream Transportation	NTE_Upstream_ Lorry Transport _Excluding Intercompany	DEFRA - 2023	Activity Data	0.0000969574671140 ton/km
Tristone France	C4 - Upstream Transportation	NTE_Upstream_ Marine Transport- Only Inter Company	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km
Tristone France	C4 - Upstream Transportation	NTE_Upstream_Lorry Transport_Only Inter Company	DEFRA - 2023	Activity Data	0.000872048477852 ton/km
Tristone France	C4 - Upstream Transportation	NTE_Upstream_Marine Transport _Excluding Inter Company	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km
Tristone France	C9 - Downstream Transportation	NTE_Downstream_ Marine Transport	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km
Tristone France	C9 - Downstream Transportation	NTE_Downstream_Lorry Transport	DEFRA - 2023	Activity Data	0.0000969574671140 ton/km
Tristone France	Purchased Electricity	NTE_Energy_Purchased Electricity	DEFRA - 2022	Activity Data	0.00019338 ton/kW

Location	Category	Source	Emission Library	Calculation Method	Emission Factor Value
Tristone France	Purchased Energy	NTE_Energy_Purchased Energy	DEFRA - 2023	Activity Data	0.0001796465718120E ton/kWh
Tristone France	Refrigerants	NTE_Fugutive Emissions R407C	DEFRA - 2023	Activity Data	1624 ton/kg
Tristone France	Refrigerants	NTE_Fugutive Emissions_R410A	DEFRA - 2023	Activity Data	1.924 ton/kg
Tristone Germany Office	C6 - Business Travel	FRA_Business Travel - Road Transport	DEFRA - 2023	Activity Data	0.0001698264488805 ton/km
Tristone Germany Office	C6 - Business Travel	FRA_Business travel_Air transport	DEFRA - 2023	Activity Data	0.0001670077164648E ton/passenger_mile
Tristone Germany Office	Company Vehicles	FRA_Mobile Combustion_On-Road Diesel	IPCC	Activity Data	0.002667466 ton/l
Tristone Germany Office	Company Vehicles	FRA_Mobile Combustion_On-Road Gasoline	ADEME	Activity Data	0.0027 ton/l
Tristone Germany Office	Purchased Electricity	FRA_Energy_Purchased Electricity	DEFRA - 2022	Activity Data	0.00019338 ton/kWh
Tristone Germany Office	Purchased Energy	FRA_Energy_Purchased Energy	DEFRA - 2023	Activity Data	0.0001796465718120E ton/kWh
Tristone India	C4 - Upstream Transportation	PUN_Upstream_ Lorry Transport _Excluding Intercompany	DEFRA - 2023	Activity Data	0.000872048477852E ton/km
Tristone India	C4 - Upstream Transportation	PUN_Upstream_- Marine Transport- Only Inter Company	DEFRA - 2023	Activity Data	0.0000161185697986E ton/tonne.km
Tristone India	C4 - Upstream Transportation	PUN_Upstream_Lorry Transport_Only Inter Company	DEFRA - 2023	Activity Data	0.0000969574671140 ton/km
Tristone India	C4 - Upstream Transportation	PUN_Upstream_Marine Transport _Excluding Inter Company	DEFRA - 2023	Activity Data	0.0000161185697986E ton/tonne.km
Tristone India	C5 - Waste Generated in Operations	PUN_Waste Rubber	EPA 2023	Activity Data	0.081646626600000 ton/kg

Location	Category	Source	Emission Library	Calculation Method	Emission Factor Value
Tristone India	C5 - Waste Generated in Operations	PUN_Waste Plastic	EPA 2023	Activity Data	0.1995806428 ton/k
Tristone India	C6 - Business Travel	PUN_Business travel_Air transport	DEFRA - 2023	Activity Data	0.0002829287647848 ton/passenger_mile
Tristone India	C7 - Employee Commuting	PUN_Employee Commuting - Road Transport	ADEME	Activity Data	0.000212 ton/passanger_km
Tristone India	C9 - Downstream Transportation	PUN_Downstream_ Marine Transport	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km
Tristone India	C9 - Downstream Transportation	PUN_Downstream_Lorry Transport	DEFRA - 2023	Activity Data	0.000872048477852 ton/km
Tristone India	Company Vehicles	PUN_Mobile Combustion_On-Road Diesel	IPCC	Activity Data	0.002667466 ton/l
Tristone India	Purchased Electricity	PUN_Energy_Purchased Electricity	DEFRA - 2022	Activity Data	0.00019338 ton/kW
Tristone India	Stationary Combustion	PUN_Stationary Combustion - Natural Gas	DEFRA - 2023	Activity Data	2.56257441073825 ton/m ³
Tristone India	Stationary Combustion	PUN_Stationary Combustion_Diesel Fuel	DEFRA - 2021	Activity Data	0.0025123 ton/l
Tristone Italy	C4 - Upstream Transportation	CIR_Upstream_ Lorry Transport _Excluding Intercompany	DEFRA - 2023	Activity Data	0.0014034134389261 ton/km
Tristone Italy	C4 - Upstream Transportation	CIR_Upstream_Airplane Transport_ Excluding Inter Company	DEFRA - 2023	Activity Data	0.0006487416040268 ton/tonne.km
Tristone Italy	C4 - Upstream Transportation	CIR_Upstream_Lorry Transport_Only Inter Company	DEFRA - 2023	Activity Data	0.000872048477852 ton/km
Tristone Italy	C4 - Upstream Transportation	CIR_Upstream_Marine Transport _Excluding Inter Company	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km
Tristone Italy	C5 - Waste Generated in Operations	CIR_Waste Plastic	EPA 2023	Activity Data	0.1995806428 ton/k
Tristone Italy	C5 - Waste Generated in Operations	CIR_Waste Rubber	EPA 2023	Activity Data	0.081646626600000 ton/kg

Location	Category	Source	Emission Library	Calculation Method	Emission Factor Value
Tristone Italy	C6 - Business Travel	CIR_Business travel_Air transport	DEFRA - 2023	Activity Data	0.0002829287647848 ton/passenger_mile
Tristone Italy	C7 - Employee Commuting	CIR_Employee Commuting - Road Transport	ADEME	Activity Data	0.000212 ton/passanger_km
Tristone Italy	C9 - Downstream Transportation	CIR_Downstream_Lorry Transport	DEFRA - 2023	Activity Data	0.0000969574671140 ton/km
Tristone Italy	C9 - Downstream Transportation	CIR_Downstream_Marine Transport	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km
Tristone Italy	Company Vehicles	CIR_Mobile Combustion_On-Road Gasoline	ADEME	Activity Data	0.0027 ton/lt
Tristone Italy	Purchased Electricity	CIR_Energy_Purchased Electricity	DEFRA - 2022	Activity Data	0.19338 ton/kWh
Tristone Italy	Purchased Energy	CIR_Energy_Purchased Energy	DEFRA - 2023	Activity Data	0.0001796465718120 ton/kWh
Tristone Italy	Refrigerants	CIR_Fugutive Emissions R407C	DEFRA - 2023	Activity Data	1.624 ton/kg
Tristone Italy	Refrigerants	CIR_Fugutive Emissions_R410A	DEFRA - 2023	Activity Data	1.924 ton/kg
Tristone Italy	Stationary Combustion	CIR_Stationary Combustion - Natural Gas	DEFRA - 2023	Activity Data	2.56257441073825 ton/m ³
Tristone Mexico	C4 - Upstream Transportation	DEL_Upstream_Airplane Transport- Only Inter Company	DEFRA - 2023	Activity Data	0.0006487416040268 ton/tonne.km
Tristone Mexico	C4 - Upstream Transportation	DEL_Upstream_Lorry Transport _Excluding Intercompany	DEFRA - 2023	Activity Data	0.000872048477852 ton/km
Tristone Mexico	C4 - Upstream Transportation	DEL_Upstream_Airplane Transport_ Excluding Inter Company	DEFRA - 2023	Activity Data	0.0006487416040268 ton/tonne.km
Tristone Mexico	C4 - Upstream Transportation	DEL_Upstream_Marine Transport _Excluding Inter Company	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km
Tristone Mexico	C4 - Upstream Transportation	DEL_Upstream_Marine Transport_Only Inter Company	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km
Tristone Mexico	C5 - Waste Generated in Operations	DEL_Waste Plastic	EPA 2023	Activity Data	0.1995806428 ton/k

Location	Category	Source	Emission Library	Calculation Method	Emission Factor Value
Tristone Mexico	C5 - Waste Generated in Operations	DEL_Waste Rubber	EPA 2023	Activity Data	0.081646626600000 ton/kg
Tristone Mexico	C9 - Downstream Transportation	DEL_Downstream_Lorry Transport	DEFRA - 2023	Activity Data	0.0014034134389261 ton/km
Tristone Mexico	C9 - Downstream Transportation	DEL_Downstream_Marine_Transport	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km
Tristone Mexico	Purchased Electricity	DEL_Energy_Purchased Electricity	DEFRA - 2022	Activity Data	0.19338 ton/kWh
Tristone Mexico	Refrigerants	DEL_Fugitive Emissions_R410A	DEFRA - 2023	Activity Data	1.924 ton/kg
Tristone Mexico	Stationary Combustion	DEL_Stationary Combustion - Natural Gas	DEFRA - 2023	Activity Data	0.0001829289261744 ton/m ³
Tristone Ningguo	C4 - Upstream Transportation	NGO_Upstream_Lorry Transport _Excluding Intercompany	DEFRA - 2023	Activity Data	0.0014034134389261 ton/km
Tristone Ningguo	C4 - Upstream Transportation	NGO_Upstream_Marine Transport- Only Inter Company	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km
Tristone Ningguo	C4 - Upstream Transportation	NGO_Upstream_Lorry Transport_Only Inter Company	DEFRA - 2023	Activity Data	0.0014034134389261 ton/km
Tristone Ningguo	C4 - Upstream Transportation	NGO_Upstream_Marine Transport _Excluding Inter Company	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km
Tristone Ningguo	C5 - Waste Generated in Operations	NGO_Waste Rubber	EPA 2023	Activity Data	0.081646626600000 ton/kg
Tristone Ningguo	C6 - Business Travel	NGO_Business Travel - Road Transport	DEFRA - 2023	Activity Data	0.0002733156630872 ton/km
Tristone Ningguo	C6 - Business Travel	NGO_Business travel_Air transport	DEFRA - 2023	Activity Data	0.0002829287647848 ton/passenger_mile
Tristone Ningguo	C7 - Employee Commuting	NGO_Employee Commuting - Road Transport	ADEME	Activity Data	0.000212 ton/passanger_km
Tristone Ningguo	C9 - Downstream Transportation	NGO_Downstream_Marine Transport	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km

Location	Category	Source	Emission Library	Calculation Method	Emission Factor Value
Tristone Ningguo	C9 - Downstream Transportation	NGO_Downstream_Lorry Transport	DEFRA - 2023	Activity Data	0.0014034134389261 ton/km
Tristone Ningguo	Company Vehicles	NGO_Mobile Combustion_On-Road Gasoline	ADEME	Activity Data	0.0027 ton/lt
Tristone Ningguo	Purchased Electricity	NGO_Energy_Purchased Electricity	DEFRA - 2022	Activity Data	0.00019338 ton/kW
Tristone Ningguo	Refrigerants	NGO_Fugitive Emissions R404	DEFRA - 2023	Activity Data	3943 ton/kg
Tristone Ningguo	Stationary Combustion	NGO_Stationary Combustion - Natural Gas	DEFRA - 2023	Activity Data	2.56257441073825 ton/m ³
Tristone Poland	C4 - Upstream Transportation	WAL_Upstream_ Lorry Transport _Excluding Intercompany	DEFRA - 2023	Activity Data	0.000872048477852 ton/km
Tristone Poland	C4 - Upstream Transportation	WAL_Upstream_ Marine Transport- Only Inter Company	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km
Tristone Poland	C4 - Upstream Transportation	WAL_Upstream_Lorry Transport_Only Inter Company	DEFRA - 2023	Activity Data	0.0014034134389261 ton/km
Tristone Poland	C4 - Upstream Transportation	WAL_Upstream_Marine Transport _Excluding Inter Company	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km
Tristone Poland	C5 - Waste Generated in Operations	WAL_ Waste Rubber	EPA 2023	Activity Data	0.081646626600000 ton/kg
Tristone Poland	C5 - Waste Generated in Operations	WAL_Waste Plastic	EPA 2023	Activity Data	0.0001995806428 ton
Tristone Poland	C6 - Business Travel	WAL_Business Travel - Road Transport	DEFRA - 2023	Activity Data	0.0001698264488805 ton/km
Tristone Poland	C6 - Business Travel	WAL_Business travel_Air transport	DEFRA - 2023	Activity Data	0.0002829287647848 ton/passenger_mile
Tristone Poland	C7 - Employee Commuting	WAL_Employee Commuting - Road Transport	ADEME	Activity Data	0.000212 ton/passanger_km
Tristone Poland	C9 - Downstream Transportation	WAL_Downstream_ Marine Transport	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km

Location	Category	Source	Emission Library	Calculation Method	Emission Factor Value
Tristone Poland	C9 - Downstream Transportation	WAL_Downstream_Lorry Transport	DEFRA - 2023	Activity Data	0.0014034134389261 ton/km
Tristone Poland	Company Vehicles	WAL_Mobile Combustion_On-Road Diesel	IPCC	Activity Data	0.002667466 ton/l
Tristone Poland	Company Vehicles	WAL_Mobile Combustion_On-Road Gasoline	IPCC	Activity Data	0.002667466 ton/l
Tristone Poland	Purchased Electricity	WAL_Energy_Purchased Electricity	DEFRA - 2022	Activity Data	0.00019338 ton/kW
Tristone Poland	Stationary Combustion	WAL_Stationary Combustion - Natural Gas	DEFRA - 2023	Activity Data	0.0001829289261744 ton/m ³
Tristone Poland	Stationary Combustion	WAL_Stationary Combustion_Fuel Oil	DEFRA - 2023	Activity Data	3.228890186577181 ton/lt
Tristone Slovakia	C4 - Upstream Transportation	NBA_Upstream_ Lorry Transport _Excluding Intercompany	DEFRA - 2023	Activity Data	0.0014034134389261 ton/km
Tristone Slovakia	C4 - Upstream Transportation	NBA_Upstream_ Marine Transport- Only Inter Company	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km
Tristone Slovakia	C4 - Upstream Transportation	NBA_Upstream_Lorry Transport_Only Inter Company	DEFRA - 2023	Activity Data	0.0014034134389261 ton/km
Tristone Slovakia	C4 - Upstream Transportation	NBA_Upstream_Marine Transport _Excluding Inter Company	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km
Tristone Slovakia	C5 - Waste Generated in Operations	NBA_Waste Plastic	EPA 2023	Activity Data	0.1995806428 ton/k
Tristone Slovakia	C6 - Business Travel	NBA_Business Travel - Road Transport	DEFRA - 2023	Activity Data	0.0001698264488805 ton/km
Tristone Slovakia	C6 - Business Travel	NBA_Business travel_Air transport	DEFRA - 2023	Activity Data	0.0002829287647848 ton/passenger_mile
Tristone Slovakia	C7 - Employee Commuting	NBA_Employee Commuting - Road Transport	ADEME	Activity Data	0.000212 ton/passanger_km
Tristone Slovakia	C9 - Downstream Transportation	NBA_Downstream_ Marine Transport	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km
Tristone Slovakia	C9 - Downstream Transportation	NBA_Downstream_Lorry Transport	DEFRA - 2023	Activity Data	0.0014034134389261 ton/km

Location	Category	Source	Emission Library	Calculation Method	Emission Factor Value
Tristone Slovakia	Company Vehicles	NBA_Mobile Combustion_On-Road Gasoline	ADEME	Activity Data	0.0027 ton/lt
Tristone Slovakia	Purchased Electricity	NBA_Energy_Purchased Electricity	DEFRA - 2022	Activity Data	0.00019338 ton/kWh
Tristone Slovakia	Stationary Combustion	NBA_Stationary Combustion - Natural Gas	DEFRA - 2023	Activity Data	2.56257441073825 ton/m ³
Tristone Spain	C1 - Purchased Goods and Services	TAR_Raw Material (e.g. Rubber Compounds)	Custom Emission Factor	Activity Data	0.00297 ton/kg
Tristone Spain	C1 - Purchased Goods and Services	TAR_Raw material 3(e.g. Yarn)	Custom Emission Factor	Activity Data	0.01318705 ton/kg
Tristone Spain	C4 - Upstream Transportation	TAR_Upstream_ Lorry Transport _Excluding Intercompany	DEFRA - 2023	Activity Data	0.000872048477852 ton/km
Tristone Spain	C4 - Upstream Transportation	TAR_Upstream_ Marine Transport- Only Inter Company	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km
Tristone Spain	C4 - Upstream Transportation	TAR_Upstream_Lorry Transport_Only Inter Company	DEFRA - 2023	Activity Data	0.0000969574671140 ton/km
Tristone Spain	C4 - Upstream Transportation	TAR_Upstream_Marine Transport _Excluding Inter Company	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km
Tristone Spain	C5 - Waste Generated in Operations	TAR_Waste Rubber	EPA 2023	Activity Data	0.081646626600000 ton/kg
Tristone Spain	C6 - Business Travel	TAR_Business Travel - Road Transport	DEFRA - 2023	Activity Data	0.0001698264488805 ton/km
Tristone Spain	C6 - Business Travel	TAR_Business travel_Air transport	DEFRA - 2023	Activity Data	0.0002829287647848 ton/passenger_mile
Tristone Spain	C7 - Employee Commuting	TAR_Employee Commuting - Road Transport	ADEME	Activity Data	0.000212 ton/passanger_km
Tristone Spain	C9 - Downstream Transportation	TAR_Downstream_ Marine Transport	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km
Tristone Spain	C9 - Downstream Transportation	TAR_Downstream_Lorry Transport	DEFRA - 2023	Activity Data	0.000872048477852 ton/km

Location	Category	Source	Emission Library	Calculation Method	Emission Factor Value
Tristone Spain	Company Vehicles	TAR_Mobile Combustion_On-Road Diesel	IPCC	Activity Data	0.002667466 ton/l
Tristone Spain	Company Vehicles	TAR_Mobile Combustion_On-Road Gasoline	ADEME	Activity Data	0.0027 ton/l
Tristone Spain	Purchased Electricity	TAR_Energy_Purchased Electricity	DEFRA - 2022	Activity Data	0.00019338 ton/kW
Tristone Spain	Stationary Combustion	TAR_Stationary Combustion_Diesel Fuel	DEFRA - 2021	Activity Data	0.0025123 ton/l
Tristone Spain	Stationary Combustion	TAR_Stationary Combustion - Natural Gas	DEFRA - 2023	Activity Data	2.56257441073825 ton/m ³
Tristone Suzhou	C1 - Purchased Goods and Services	SZH_Packaging material (e.g. Wooden)	Custom Emission Factor	Activity Data	0.000312611780172 ton/kg
Tristone Suzhou	C1 - Purchased Goods and Services	SZH_Raw Material (e.g. Rubber Compounds)	Custom Emission Factor	Activity Data	0.00297 ton/kg
Tristone Suzhou	C1 - Purchased Goods and Services	SZH_Raw material (e.g. Clamp)	Custom Emission Factor	Activity Data	0.002221 ton/kg
Tristone Suzhou	C4 - Upstream Transportation	SZH_Upstream_ Lorry Transport _Excluding Intercompany	DEFRA - 2023	Activity Data	0.0014034134389261 ton/km
Tristone Suzhou	C4 - Upstream Transportation	SZH_Upstream_ Marine Transport- Only Inter Company	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km
Tristone Suzhou	C4 - Upstream Transportation	SZH_Upstream_Lorry Transport_Only Inter Company	DEFRA - 2023	Activity Data	0.0014034134389261 ton/km
Tristone Suzhou	C4 - Upstream Transportation	SZH_Upstream_Marine Transport _Excluding Inter Company	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km
Tristone Suzhou	C5 - Waste Generated in Operations	SZH_Waste Rubber	EPA 2023	Activity Data	0.0000816466266 ton
Tristone Suzhou	C5 - Waste Generated in Operations	SZH_Waste Plastic	EPA 2023	Activity Data	0.1995806428 ton/k
Tristone Suzhou	C6 - Business Travel	SZH_Business Travel - Road Transport	DEFRA - 2023	Activity Data	0.0002733156630872 ton/km

Location	Category	Source	Emission Library	Calculation Method	Emission Factor Value
Tristone Suzhou	C6 - Business Travel	SZH_Business travel_Air transport	DEFRA - 2023	Activity Data	0.0002829287647848 ton/passenger_mile
Tristone Suzhou	C7 - Employee Commuting	SZH_Employee Commuting - Road Transport	ADEME	Activity Data	0.000212 ton/passanger_km
Tristone Suzhou	C9 - Downstream Transportation	SZH_Downstream_ Marine Transport	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km
Tristone Suzhou	C9 - Downstream Transportation	SZH_Downstream_Lorry Transport	DEFRA - 2023	Activity Data	0.000872048477852 ton/km
Tristone Suzhou	Purchased Electricity	SZH_Energy_Purchased Electricity	DEFRA - 2022	Activity Data	0.00019338 ton/kW
Tristone Suzhou	Stationary Combustion	SZH_Stationary Combustion - Natural Gas	DEFRA - 2023	Activity Data	0.0001829289261744 ton/m ³
Tristone Türkiye	C1 - Purchased Goods and Services	CER_Packaging material (e.g. Wooden)	Custom Emission Factor	Activity Data	0.000312611780172 ton/kg
Tristone Türkiye	C1 - Purchased Goods and Services	CER_Raw Material (e.g. Rubber Compounds)	Custom Emission Factor	Activity Data	0.00297 ton/kg
Tristone Türkiye	C1 - Purchased Goods and Services	CER_Raw material (e.g. Clamp)	Custom Emission Factor	Activity Data	0.002221 ton/kg
Tristone Türkiye	C1 - Purchased Goods and Services	CER_Raw material (e.g. Yarn)	Custom Emission Factor	Activity Data	0.01318705 ton/kg
Tristone Türkiye	C1 - Purchased Goods and Services	CER_Raw material 2 (e.g. Plastic parts)	Custom Emission Factor	Activity Data	0.003446 ton/kg
Tristone Türkiye	C4 - Upstream Transportation	CER_Upstream_ Airplane Transport- Only Inter Company	DEFRA - 2023	Activity Data	0.0006487416040268 ton/tonne.km
Tristone Türkiye	C4 - Upstream Transportation	CER_Upstream_ Lorry Transport _Excluding Intercompany	DEFRA - 2023	Activity Data	0.0000969574671140 ton/km
Tristone Türkiye	C4 - Upstream Transportation	CER_Upstream_Lorry Transport_Only Inter Company	DEFRA - 2023	Activity Data	0.0000969574671140 ton/km
Tristone Türkiye	C4 - Upstream Transportation	CER_Upstream_Marine Transport _Excluding Inter Company	DEFRA - 2023	Activity Data	0.0000161185697986 ton/tonne.km

Location	Category	Source	Emission Library	Calculation Method	Emission Factor Value
Tristone Türkiye	C5 - Waste Generated in Operations	CER_Waste Plastic	EPA 2023	Activity Data	0.1995806428 ton/k
Tristone Türkiye	C5 - Waste Generated in Operations	CER_Waste Rubber	EPA 2023	Activity Data	0.081646626600000 ton/kg
Tristone Türkiye	C6 - Business Travel	CER_Business Travel - Road Transport	DEFRA - 2023	Activity Data	0.0001698264488805 ton/km
Tristone Türkiye	C6 - Business Travel	CER_Business travel_Air transport	DEFRA - 2023	Activity Data	0.0002829287647848 ton/passenger_mile
Tristone Türkiye	C7 - Employee Commuting	CER_Employee Commuting - Road Transport	ADEME	Activity Data	0.000212 ton/passanger_km
Tristone Türkiye	C9 - Downstream Transportation	CER_Downstream_Lorry Transport	DEFRA - 2023	Activity Data	0.0014034134389261 ton/km
Tristone Türkiye	Company Vehicles	CER_Mobile Combustion_On-Road Diesel	IPCC	Activity Data	0.002667466 ton/l
Tristone Türkiye	Purchased Electricity	CER_Energy_Purchased Electricity	DEFRA - 2022	Activity Data	0.19338 ton/kWh
Tristone Türkiye	Refrigerants	CER_Fugutive Emissions R32	DEFRA - 2023	Activity Data	677 ton/kg
Tristone Türkiye	Refrigerants	CER_Fugutive Emissions_R410A	DEFRA - 2023	Activity Data	1.924 ton/kg
Tristone Türkiye	Stationary Combustion	CER_Stationary Combustion - Natural Gas	DEFRA - 2023	Activity Data	0.0000020383903100 ton/m ³
Tristone Türkiye	Stationary Combustion	CER_Stationary Combustion_Diesel Fuel	DEFRA - 2021	Activity Data	0.0025123 ton/l

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