

GHG EMISSION REPORT

Rakheja Enterprises LLP.

Reporting Period

FY 2022-23

FY 2023-24

FY 2024-25

FY 2025-26 (Apr 2025 to Dec 2025)



Introduction of GHG Emissions in Accordance with ISO 14064 and the GHG Protocol



GREENHOUSE
GAS PROTOCOL



ISO 14064 and the GHG Protocol



1. Developing Accurate GHG Inventories

We diligently monitor and document GHG emissions throughout all areas of our operations. Our emissions inventory captures all key sources, ensuring a complete and precise overview of our GHG footprint.



2. Implementing Emission Reduction Strategies

We actively seek out ways to reduce greenhouse gas emissions and apply targeted strategies to achieve meaningful results. Our dedication to continuous improvement helps drive consistent reductions in greenhouse gas emissions.



3. Transparent Reporting

We document our GHG emissions and reduction efforts in line with ISO 14064 and the GHG Protocol, ensuring transparent and accountable environmental reporting.

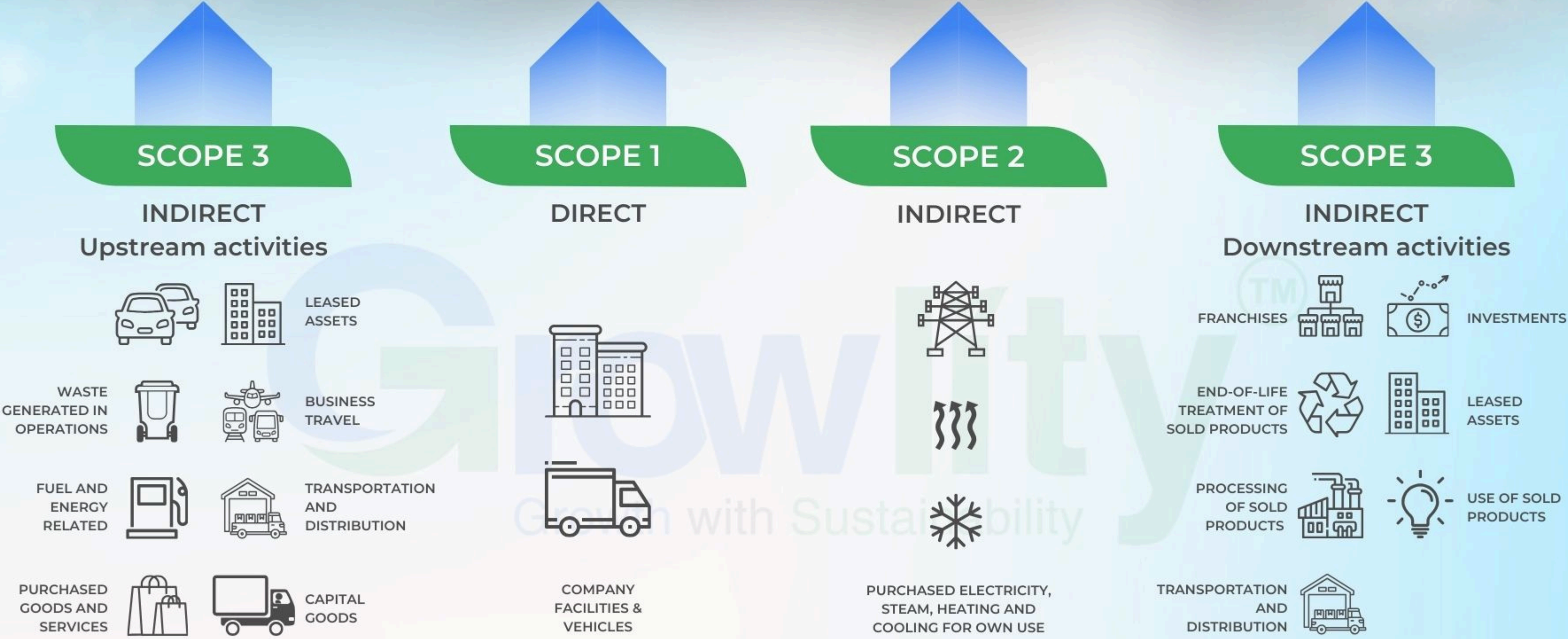


4. Third-Party Verification

We engage independent third-party auditors to validate and verify our greenhouse gas (GHG) data, ensuring its accuracy and reliability. This external verification highlights our dedication to transparency and upholding the highest standards of accountability.

GHG

PFCS CO₂ N₂O HFCS CH₄ SF₆



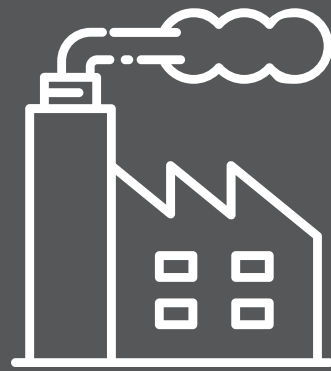
Reference used for study: ISO 14064 & Green House Gas Protocol

Location Covered

Rakheja Enterprises LLP.:

Plot No. 132, Udyog Vihar, Phase-I,
Gurugram, Haryana, India– 122016.

ABOUT GHG EMISSION



Scope 1 DIRECT GHG EMISSION

Organization-owned emissions, on-site combustion, vital for assessing, reducing the entity's GHG footprint during period.



Scope 2 INDIRECT GHG EMISSION

Indirect emissions from purchased energy, crucial for assessing and reducing an organization's environmental impact for period.



Scope 3 OTHER INDIRECT GHG EMISSION

Indirect emissions from the entire value chain, encompassing suppliers, customers, influencing sustainability impact during period.

Scope 1

Direct GHG Emission

Organization owned emissions, on-site combustion, vital for assessing, reducing the entity's GHG footprint during period.



Stationary Combustion

Consumption of Liquid fuels - Diesel

 FY 2022-23	 FY 2023-24	 FY 2024-25	 FY 2025-26
15,479	5,182	4,497	1,990
39.62	13.02	11.35	5.12




**Consumption
in Liters**



**GHG Emission
TCO₂Eq**

Stationary Combustion

Consumption Gaseous fuels – Natural gas

 FY 2022-23	 FY 2023-24	 FY 2024-25	 FY 2025-26
Not Applicable As no operations during the pre-operational (construction) phase	1,893 3.87	37,063 76.02	3,871 8.00



**Consumption in
cubic metres**



**GHG Emission
TCO₂Eq**

Mobile Combustion

Consumption of Petrol & Diesel in Motorbike and Cars







km travelled



GHG Emission
TCO₂Eq

Fugitive Emission

Refilling of Refrigerants - HFC-32

 FY 2022-23	 FY 2023-24	 FY 2024-25	 FY 2025-26
Not Applicable As no operations during the pre-operational (construction) phase	Not Applicable As no operations during the pre-operational (construction) phase	5.00 3.39	No Refilling



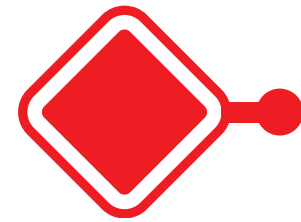
**Consumption
in kg**



**GHG Emission
TCO₂Eq**

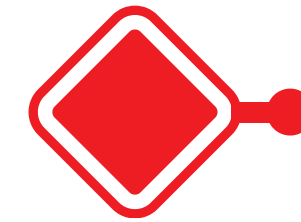
Summary Scope 1

GHG Emission TCO₂Eq



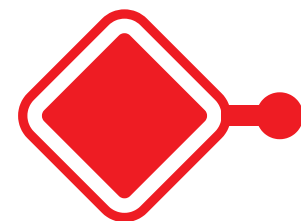
FY 2022-23

55.24



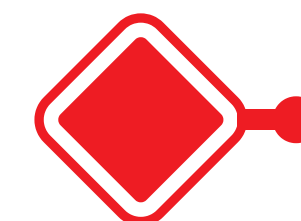
FY 2023-24

27.73



FY 2024-25

102.26



FY 2025-26

20.49



Scope 2

Indirect GHG Emission

Indirect emissions from purchased energy, crucial for assessing and reducing an organization's environmental impact for period.

Purchased Electricity

 FY 2022-23	 FY 2023-24	 FY 2024-25	 FY 2025-26
19,698	76,022	2,27,423	2,26,439
16.54	56.34	164.21	215.53



Consumption
in kWh



GHG Emission
TCO₂Eq

Scope 3

Other Indirect GHG Emission

Indirect emissions from the entire value chain, including suppliers and customers, impact sustainability throughout the period by influencing resource use, production processes, and consumption patterns.






Categories of Scope 3

- Employee Commute
- Food Consumption
- Purchased Goods
- Transmission & Distribution Loss
- Upstream Activities
- Downstream Activities
- Waste Disposal
- Water Supply
- Business Travel
- Hotel Stay

Employee Commute

Commute by Car & Motorbike

 FY 2022-23	 FY 2023-24	 FY 2024-25	 FY 2025-26
Not Applicable As no operations during the pre-operational (construction) phase	13,600	27,621	31,722
	1.77	3.69	4.27

 **km travelled**

 **GHG Emission
TCO₂Eq**

Food Consumption

Consumption of Meal





 FY 2022-23	 FY 2023-24	 FY 2024-25	 FY 2025-26
Not Applicable As no operations during the pre-operational (construction) phase	389	1,001	682
	0.08	0.20	0.14

 **Number of dishes
consumed**

 **GHG Emission
TCO₂Eq**

Purchased Goods

Purchased Clothing, Metal, Electric items, Construction material & Plastics

 FY 2022-23	 FY 2023-24	 FY 2024-25	 FY 2025-26
Not Applicable As no operations during the pre-operational (construction) phase	84.50	2.34	5.48
	108.52	52.18	122.26



**Consumption in
tonnes**



**GHG Emission
TCO₂Eq**

Transmission & Distribution Loss







Consumption
in kWh



GHG Emission
TCO₂Eq

Upstream Activities

Transportation of Raw Materials by HGVs

 FY 2022-23	 FY 2023-24	 FY 2024-25	 FY 2025-26
1,49,161.00	1,50,927.00	38,516.00	19,258.00
391.24	637.37	11.75	28.82

 **km travelled**

 **GHG Emission
TCO₂Eq**

Downstream Activities




Transportation of Finishing goods by HGVs & Cargo ship

Type of Vehicle	FY 2023-24			FY 2024-25			FY 2025-26		
	Total Metric tonnes	km travelled	GHG Emission TCO ₂ Eq	Total Metric tonnes	km travelled	GHG Emission TCO ₂ Eq	Total Metric tonnes	km travelled	GHG Emission TCO ₂ Eq
HGVs	-	3,949	1.94	41.14	1,29,842	138.63	12.08	1,00,346	306.35
Cargo ship	2.20	82,090	0.64	2.57	1,62,176	0.74	-	-	-
Total	2.20	86,039	2.58	43.71	2,92,018	139.37	12.08	1,00,346	306.35

Note: For FY 2022-23 downstream activities not applicable as no operations during the pre-operational (construction) phase

Waste Disposal

Generation of Metal & Clothing waste



 FY 2022-23	 FY 2023-24	 FY 2024-25	 FY 2025-26
1.20	3.40	0.26	0.25
0.026	0.072	0.002	0.001

 **Generation in
tonne**

 **GHG Emission
TCO₂Eq**

Water Supply

Consumption of water



 FY 2022-23	 FY 2023-24	 FY 2024-25	 FY 2025-26
1,751	11,916	75,540	91,755
0.26	1.84	12.77	17.55

 **Total Cubic meters**

 **GHG Emission TCO₂Eq**

Business Travel

Land travel by Car, Rail & Bus

 FY 2022-23	 FY 2023-24	 FY 2024-25	 FY 2025-26
Not Applicable As no operations during the pre-operational (construction) phase	2,094	2,388	1,910
	0.34	0.39	0.31



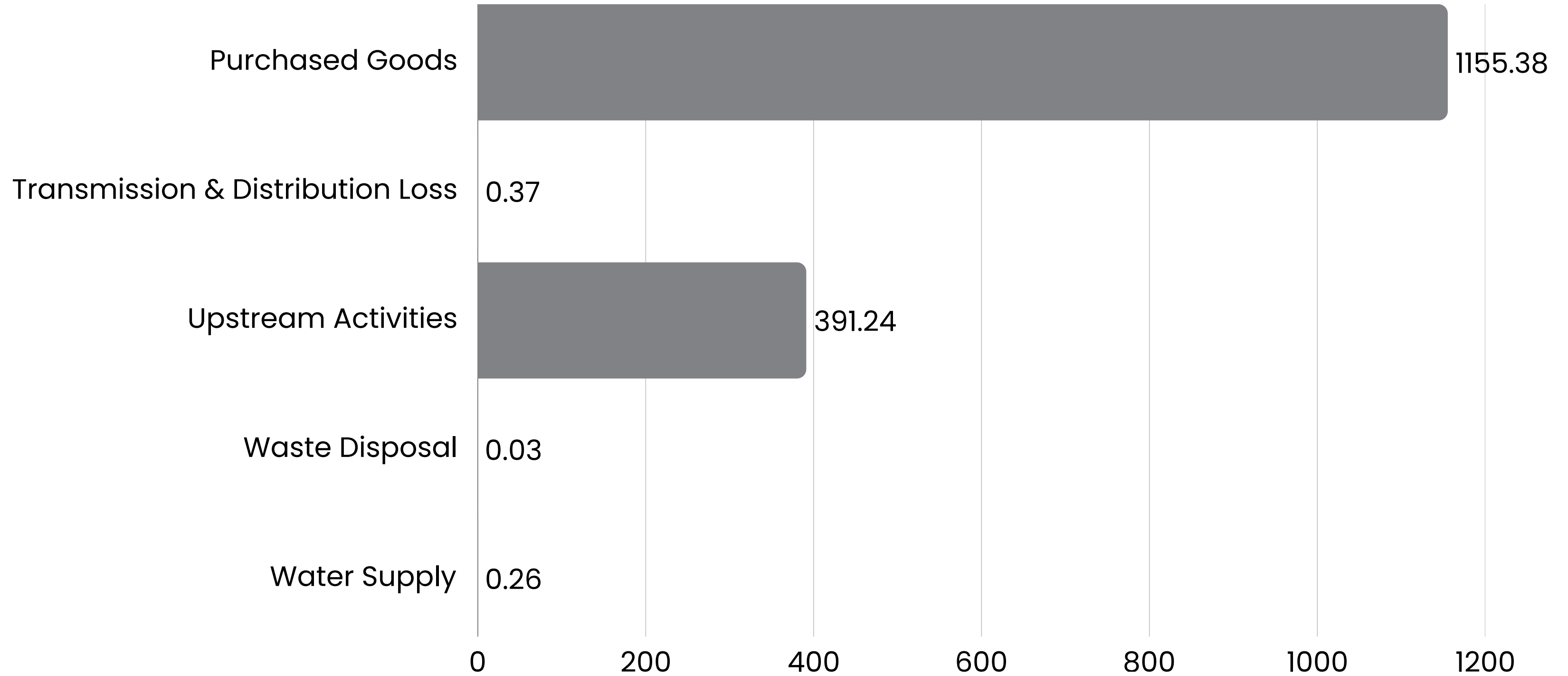
km travelled



**GHG Emission
TCO₂Eq**

Summary of Scope 3

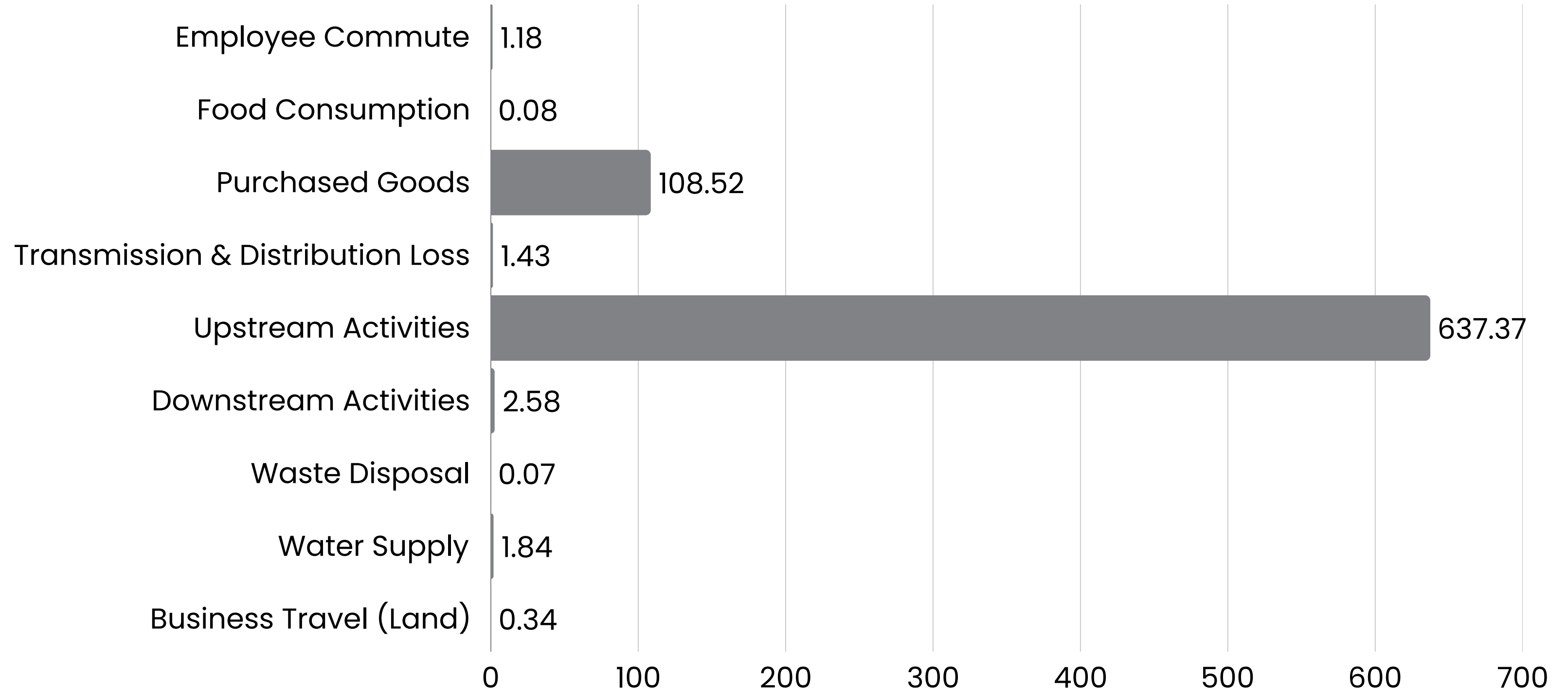
Reporting Period
FY 2022-23



Total GHG Emission 1,547.28 TCO₂Eq

Summary of Scope 3

Reporting Period
FY 2023-24

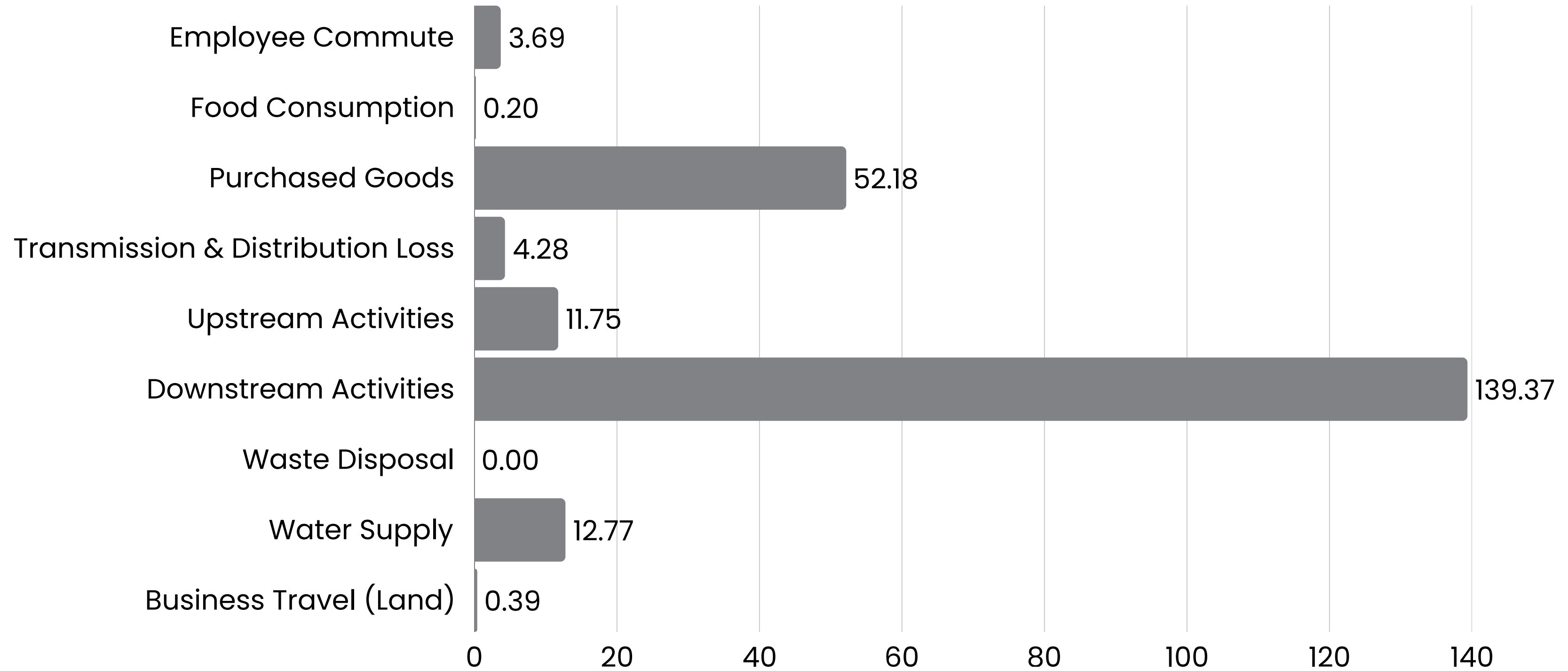


Total GHG Emission 753.41 TCO₂Eq

Summary of Scope 3

Reporting Period

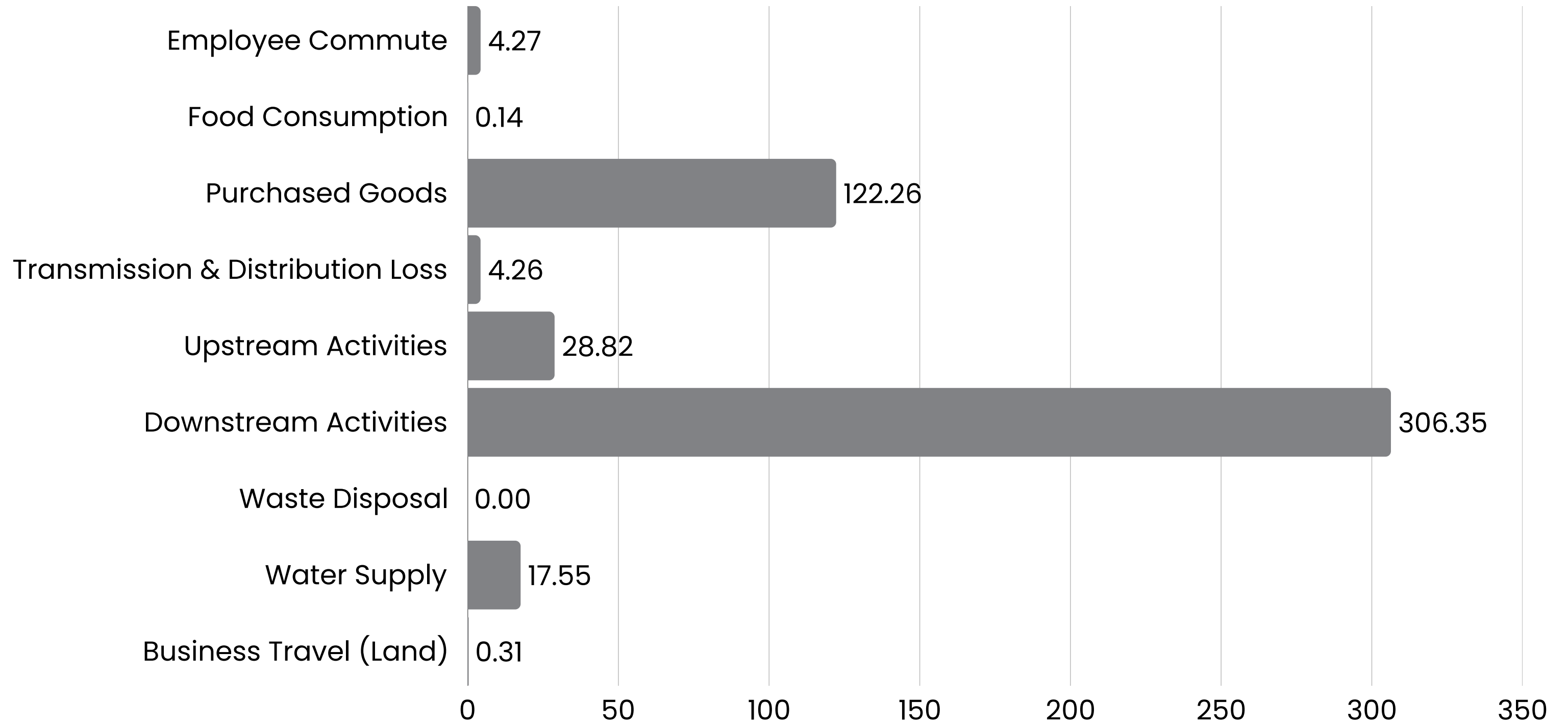
FY 2024-25



Total GHG Emission 224.64 TCO₂Eq

Summary of Scope 3

Reporting Period
FY 2025-26
(Apr 2025 to Dec 2025)

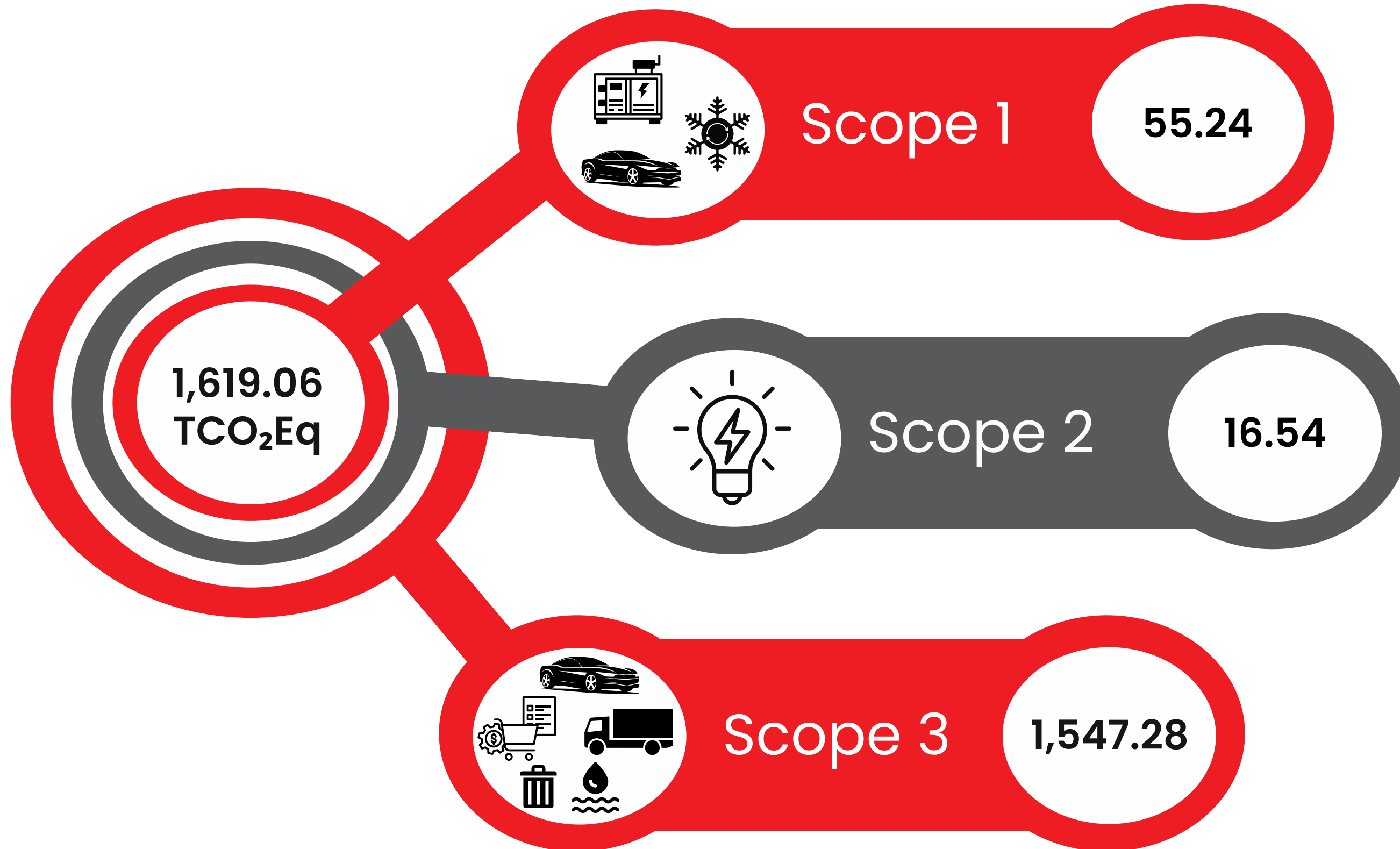


Total GHG Emission 483.96 TCO₂Eq

Total GHG Emission TCO₂Eq

Reporting Period

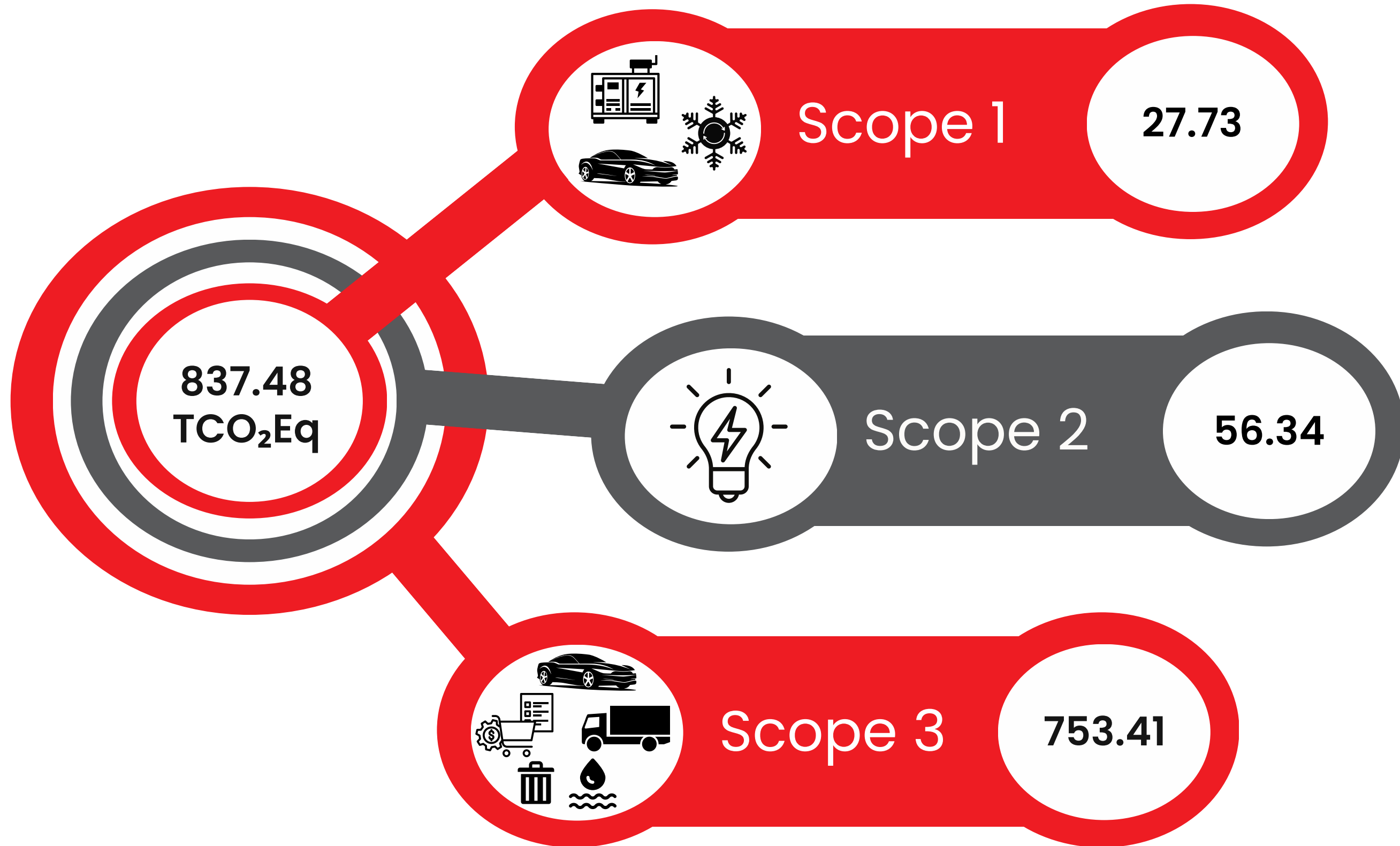
FY 2022-23



Total GHG Emission TCO₂Eq

Reporting Period

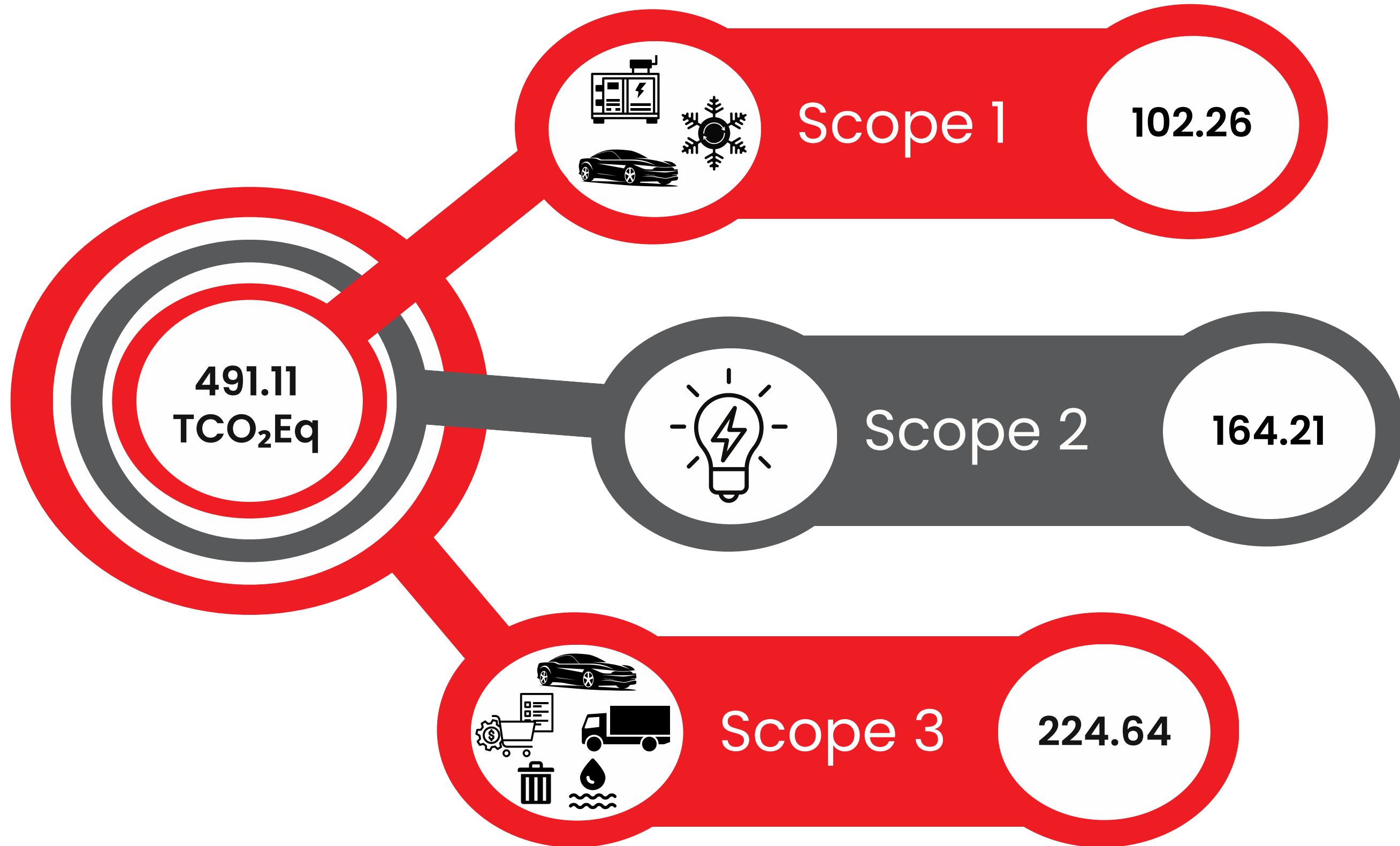
FY 2023-24



Total GHG Emission TCO₂Eq

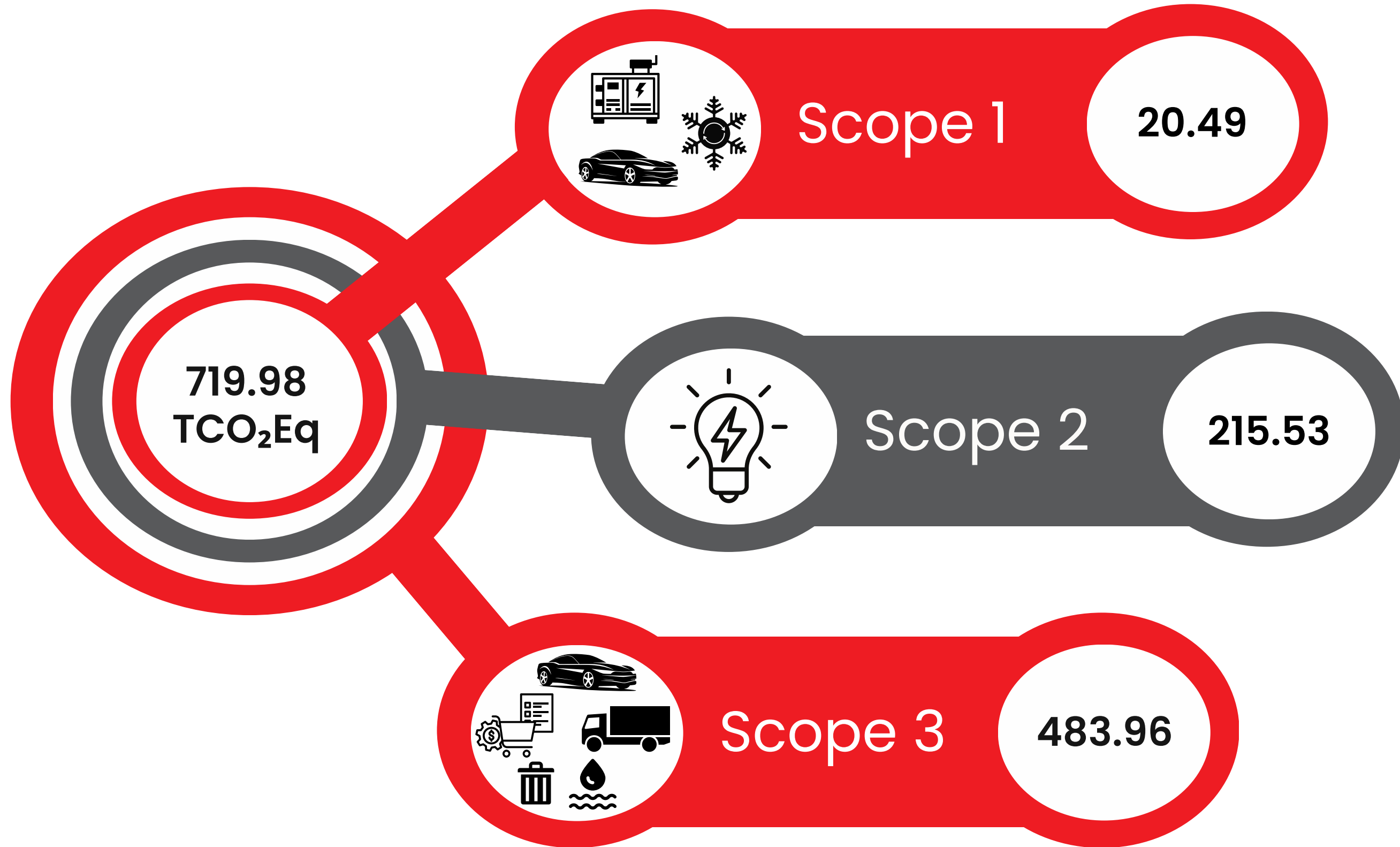
Reporting Period

FY 2024-25



Total GHG Emission TCO₂Eq

Reporting Period
FY 2025-26
(Apr 2025 to Dec 2025)





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