

GHG EMISSION REPORT

TULIP CREATION



REPORTING PERIOD

YEAR 2022

YEAR 2023

YEAR 2024

YEAR 2025 (JAN & JUL)

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



PFCS CO₂ N₂O HFCS CH₄ SF₆

SCOPE 3

INDIRECT

Upstream activities



SCOPE 1

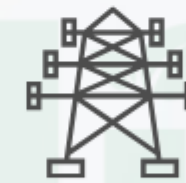
DIRECT



COMPANY
FACILITIES &
VEHICLES

SCOPE 2

INDIRECT

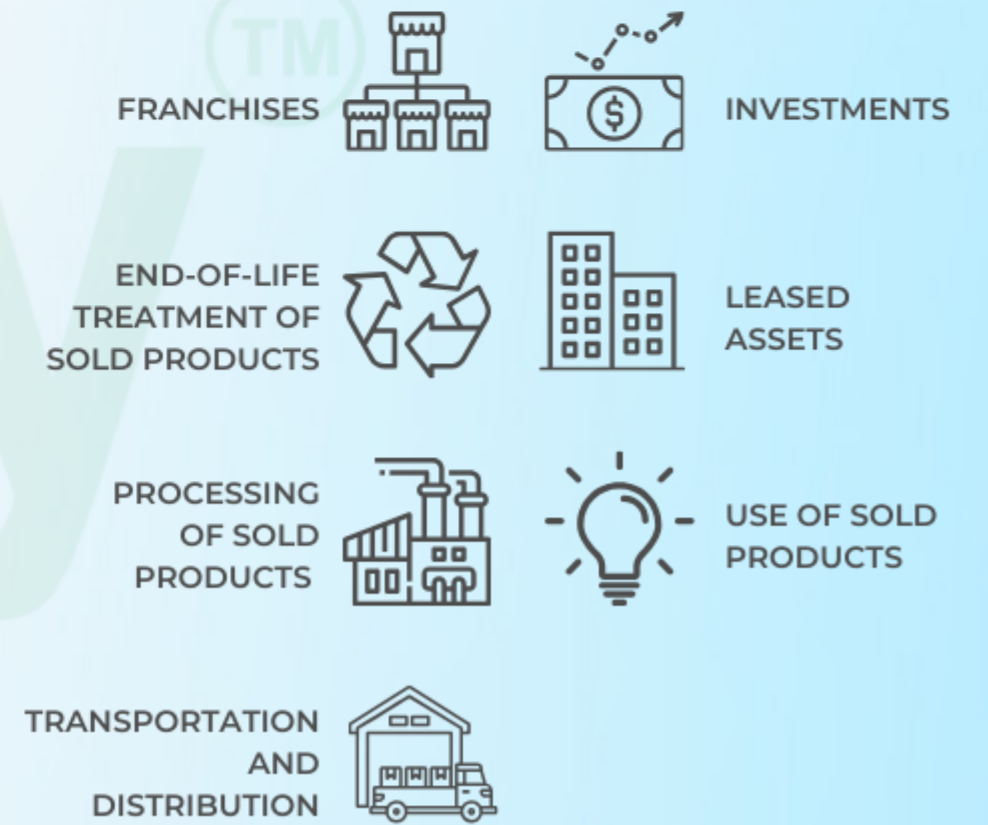


PURCHASED ELECTRICITY,
STEAM, HEATING AND
COOLING FOR OWN USE

SCOPE 3

INDIRECT

Downstream activities

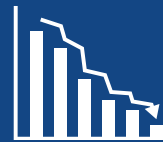


ISO 14064 and GHG Protocol



1. Developing Accurate GHG Inventories

We carefully track and record our GHG emissions across all operations, ensuring that our inventory includes all relevant emission sources and delivers complete, accurate, and transparent reporting.



2. Emission Reduction Strategies

We actively seek opportunities to reduce GHG emissions and implement effective strategies to achieve these reductions. Through continuous monitoring and improvement of our processes, we work to minimize our GHG footprint and enhance sustainability.



3. Transparent Reporting

We deliver comprehensive reports on our GHG emissions and reduction measures, ensuring transparency and accountability. Our reporting aligns closely with ISO 14064 and the GHG Protocol standards, reflecting our strong commitment to integrity and responsibility.



4. Independent Verification by Third Party Auditors

To ensure accuracy and credibility, we engage third party auditors to validate and verify our GHG data. This independent verification reflects our commitment to transparency and accountability.

LOCATION COVERED

ADD:No.3/10 C ATHUPALAYAM ROAD, 11
CHETTIPALAYAM VILLAGE, POONDI, TIRUPUR-
641 652

Note: As part of our commitment to transparency and continuous improvement, GHG Emission Data previously disclosed in the GHG Report has been restated in this edition. The earlier GHG Report included information at the group level, covering all locations. In this submission, we have prepared the GHG Report specifically for the above-mentioned site to ensure accuracy and site-specific relevance.

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.





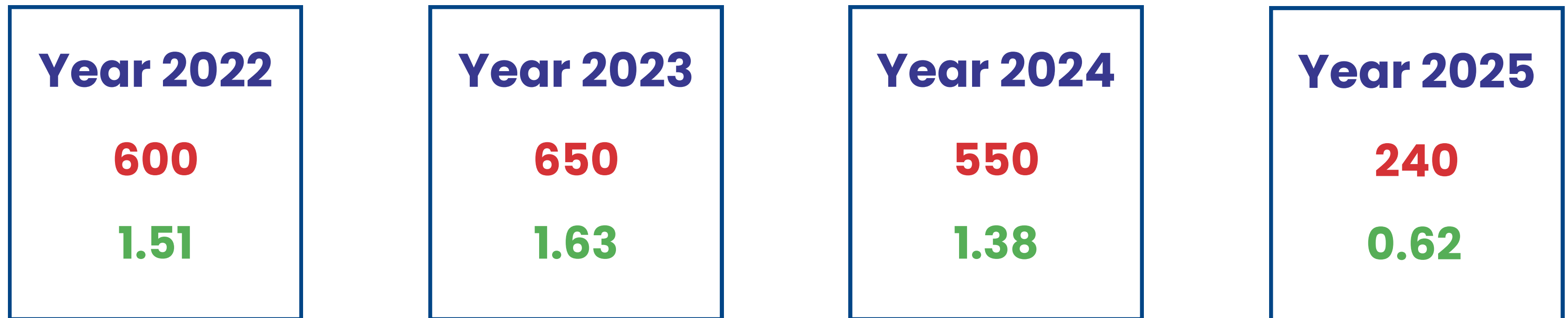
SCOPE 1

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 in Diesel Generator



Consumption in
Litres

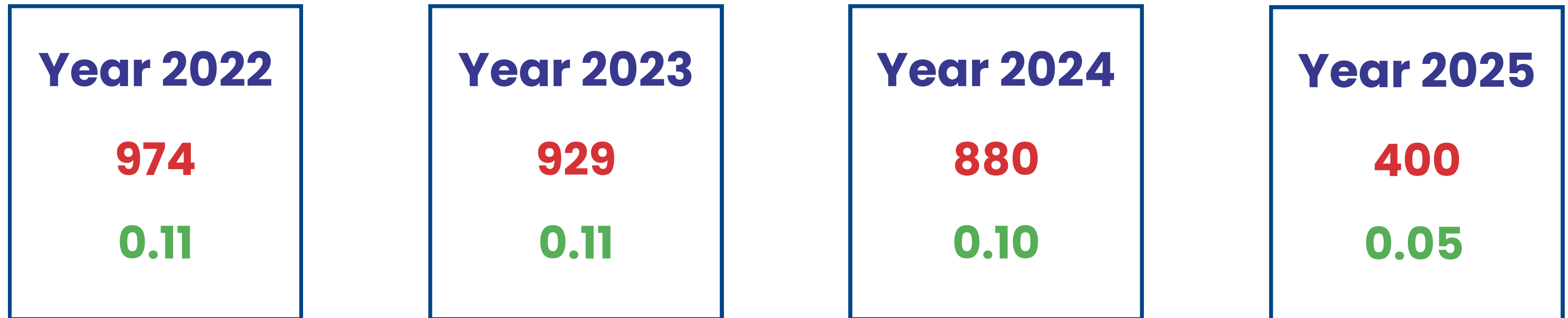


GHG Emission
TCO₂Eq



Mobile Combustion

Consumption of Petrol in Company-Motorbikes



Consumption in
km

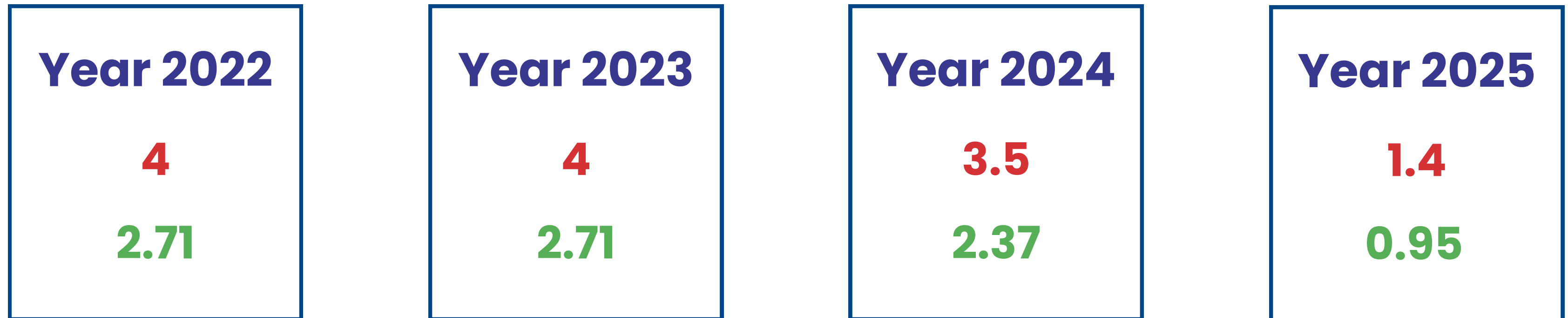


GHG Emission
TCO₂Eq



Fugitive Emission

Consumption of Refrigerants – R32



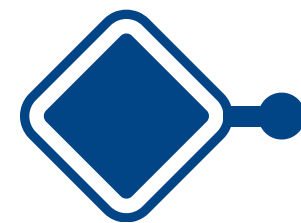
Consumption in
kg



GHG Emission
TCO₂Eq

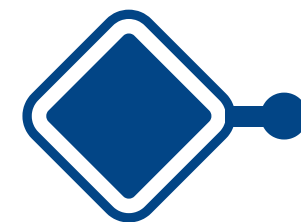


Summary of Scope 1 GHG Emission TCO₂Eq



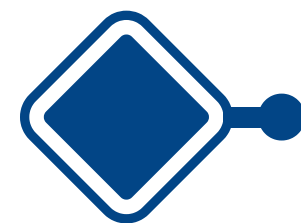
Year 2022

4.33



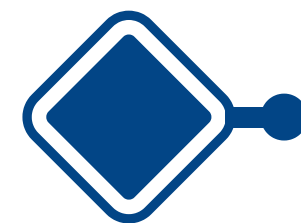
Year 2023

4.45



Year 2024

3.85



Year 2025 (Jan to Jul)

1.61



SCOPE 2

INDIRECT GHG EMISSION

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

Imported Electricity

○ ○ ○ ○



Year 2022

90,547

64.74

Year 2023

92,589

66.20

Year 2024

96,116

68.72

Year 2025
(Jan to Jul)

41,387

30.09



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

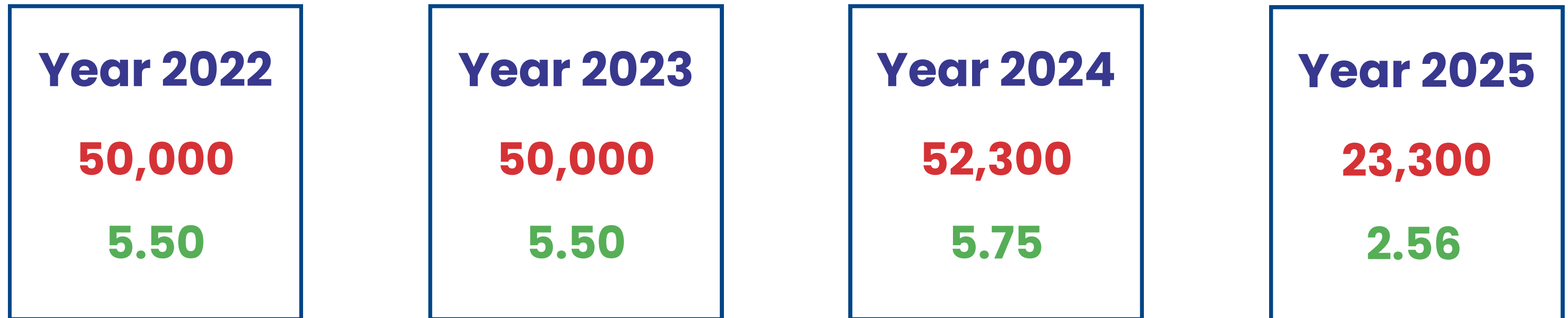


- ✓ Employee Commute
- ✓ Purchased Goods
- ✓ Upstream Activity
- ✓ Downstream Activity
- ✓ Waste Generated
- ✓ Water Supply
- ✓ Water Treatment



Employee Commute

Using of Motorbikes



Consumption
in km



GHG Emission
TCO₂Eq



Purchased Goods

Purchasing of Fabric



Consumption
in tonne

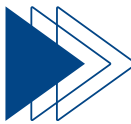


GHG Emission
TCO₂Eq



Upstream Activity

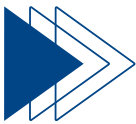
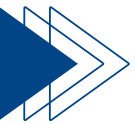
Transportation of Raw material by Truck

 **Year 2022**  **Year 2023**  **Year 2024**  **Year 2025**

70	80	80	40
1.49	1.70	1.70	0.94

Downstream Activity

Transportation of Finishing goods by Container

 **Year 2022**  **Year 2023**  **Year 2024**  **Year 2025**

60	72	69	30
10.71	12.85	12.32	5.93

Waste Generated

Generation of Fabric

> Year 2022	> Year 2023	> Year 2024	> Year 2025
9	10	9	3.50
0.06	0.06	0.06	0.02



Generation in
tonnes



GHG Emission
TCO₂Eq

Water Supply

Consumption of water

○ ○ ○ ○

Year 2022

8

0.0012

Year 2023

9

0.0014

Year 2024

8

0.0012

Year 2025

3

0.0006



Consumption in
cubic meter



GHG Emission
TCO₂Eq

Water Treatment

○ ○ ○ ○

Year 2022

60

0.011

Year 2023

70

0.013

Year 2024

75

0.014

Year 2025

30

0.005



Consumption in
cubic meter

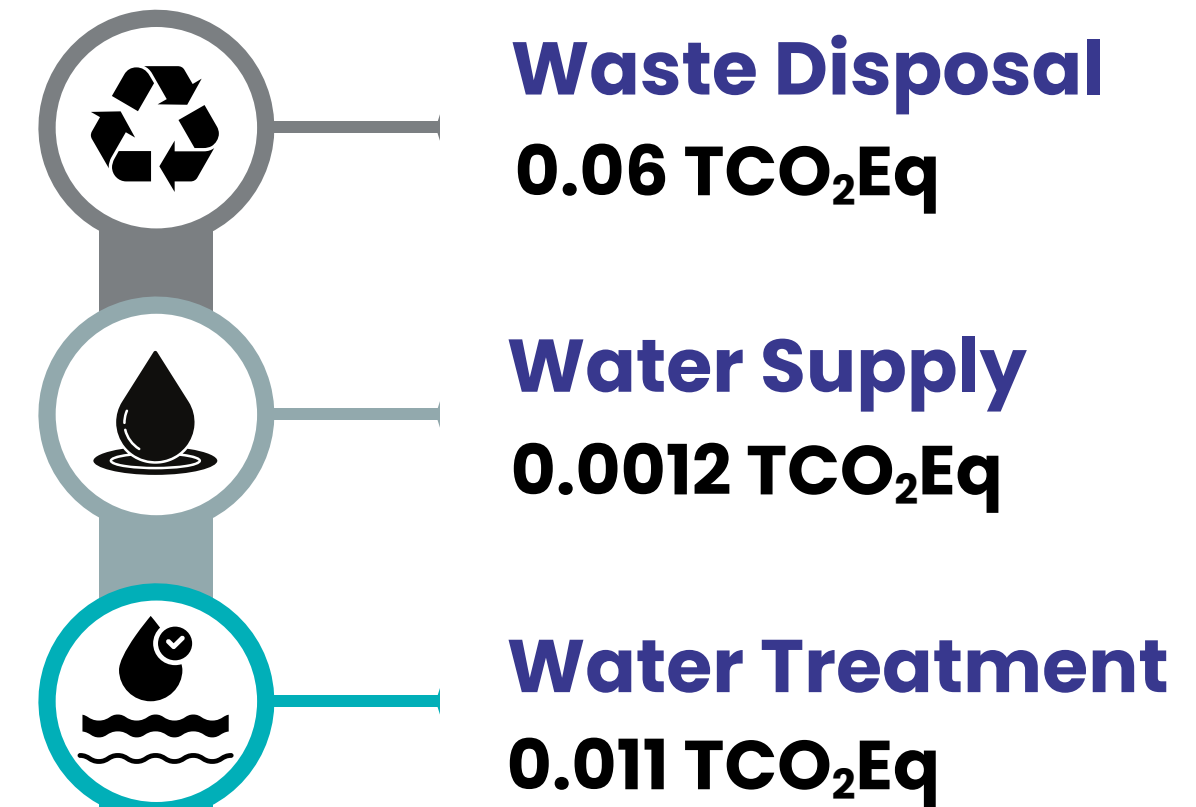
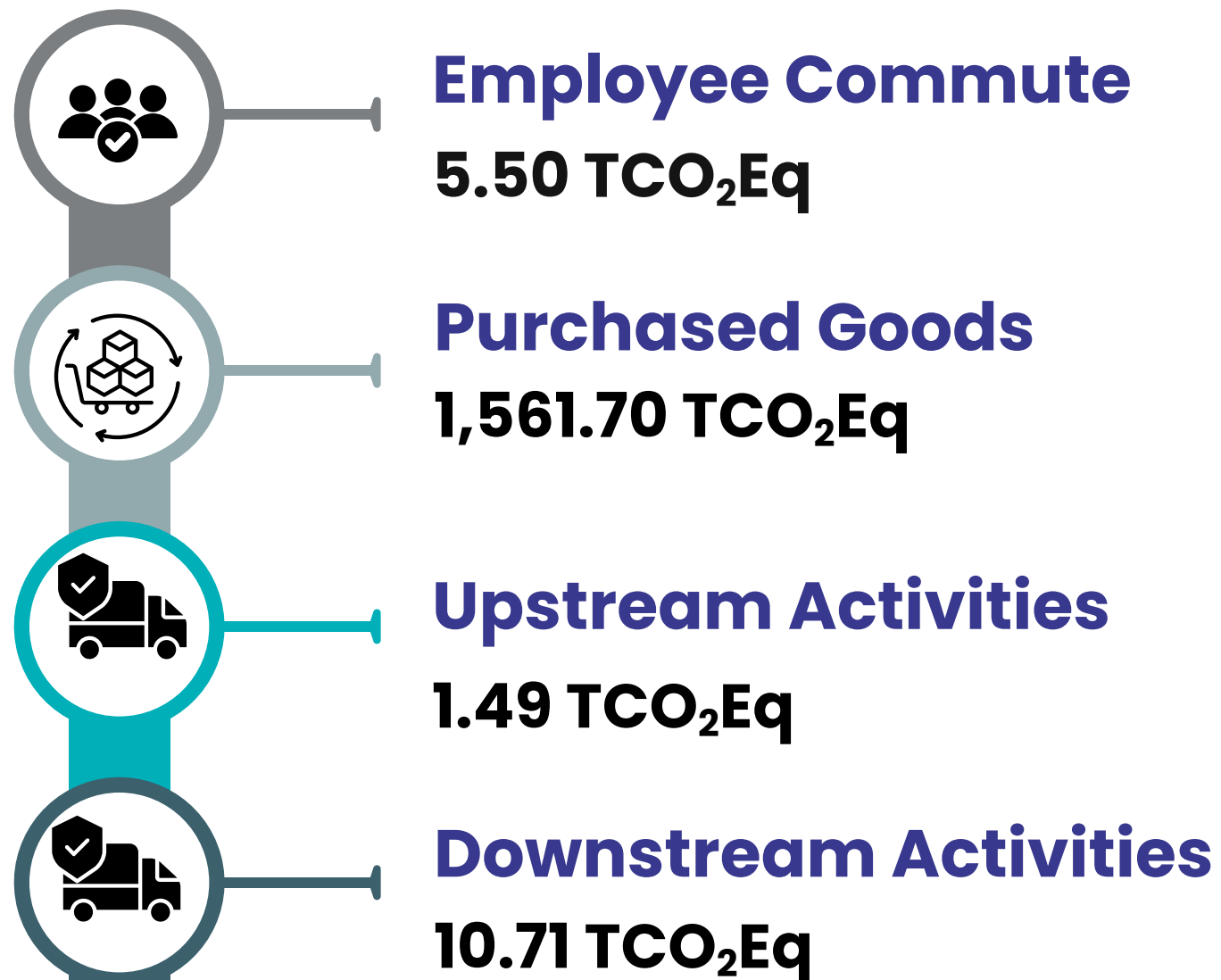


GHG Emission
TCO₂Eq

Summary of Scope 3

GHG Emission TCO₂Eq

Reporting period
Year 2022

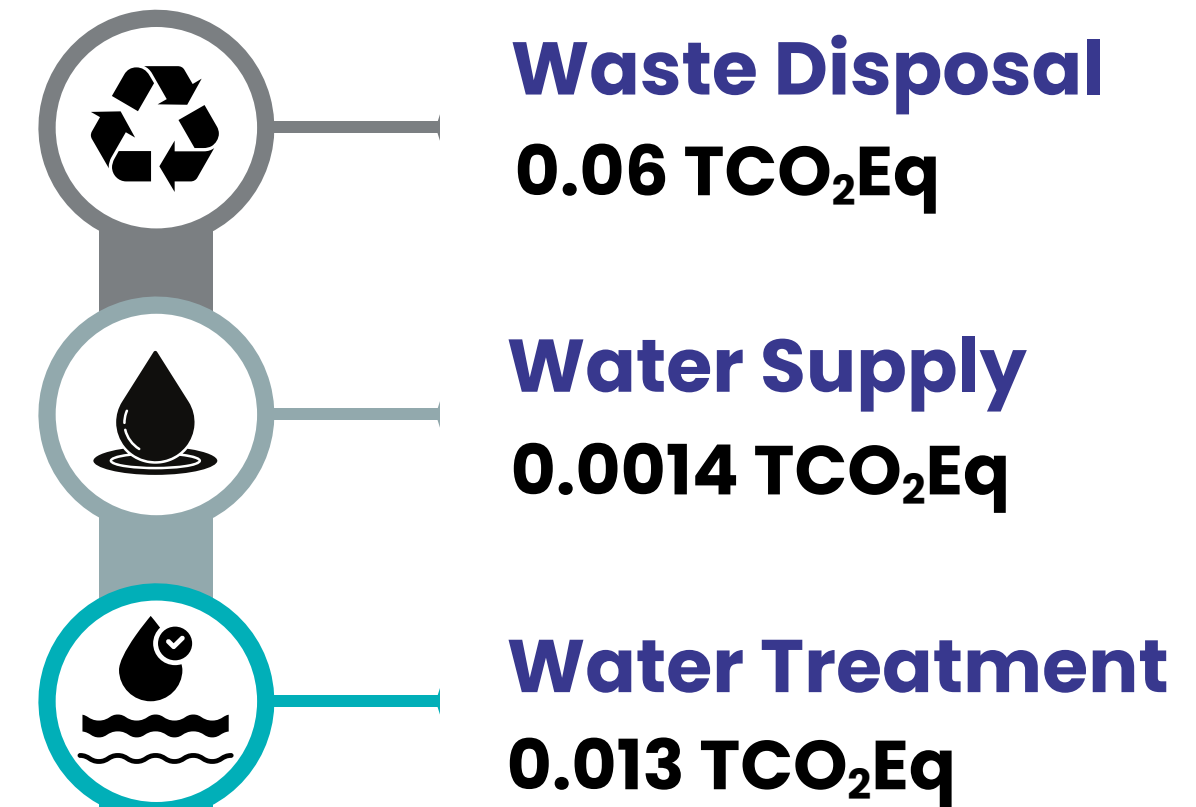
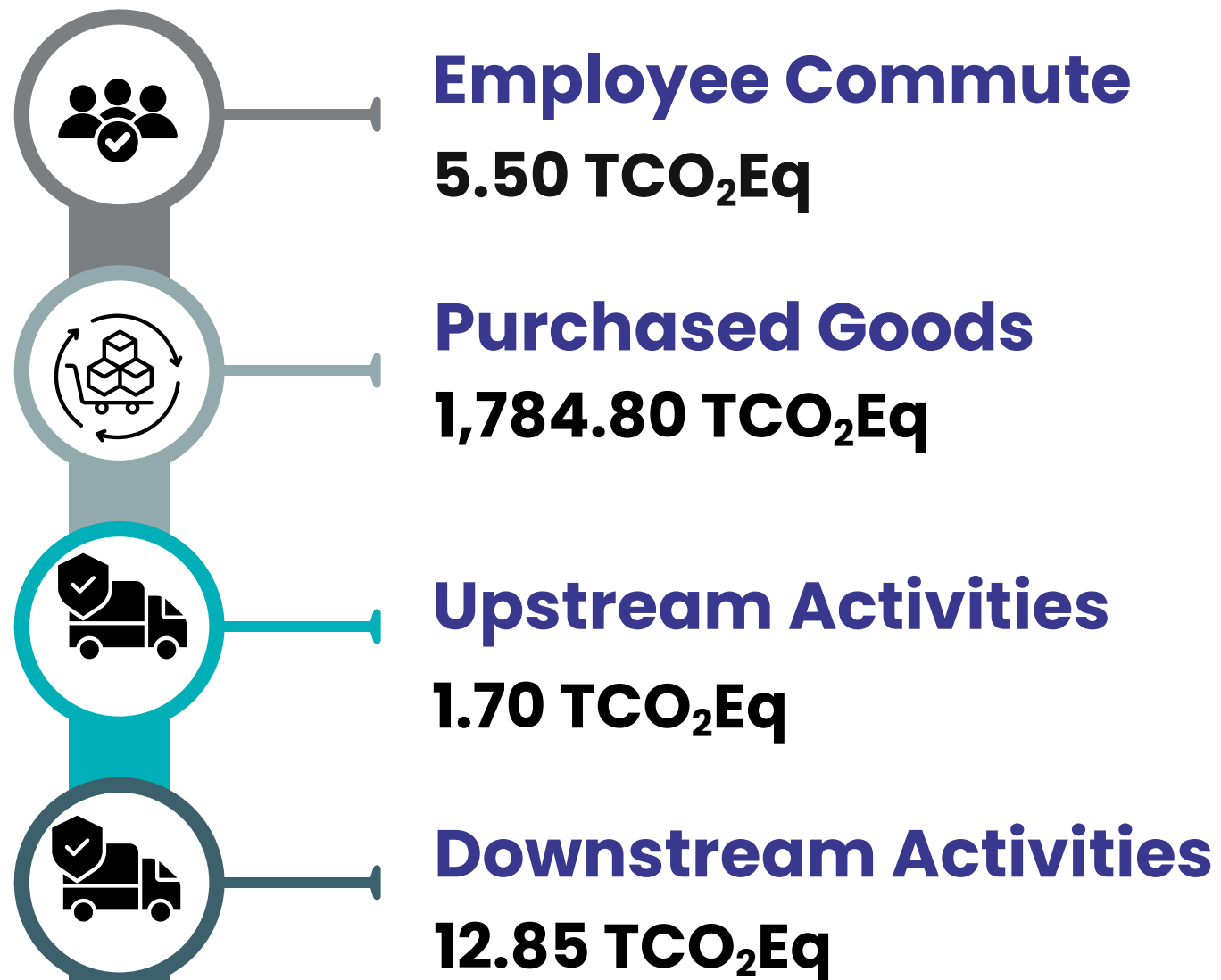


Total GHG Emission
TCO₂Eq: 1,579.47

Summary of Scope 3

GHG Emission TCO₂Eq

Reporting period
Year 2023

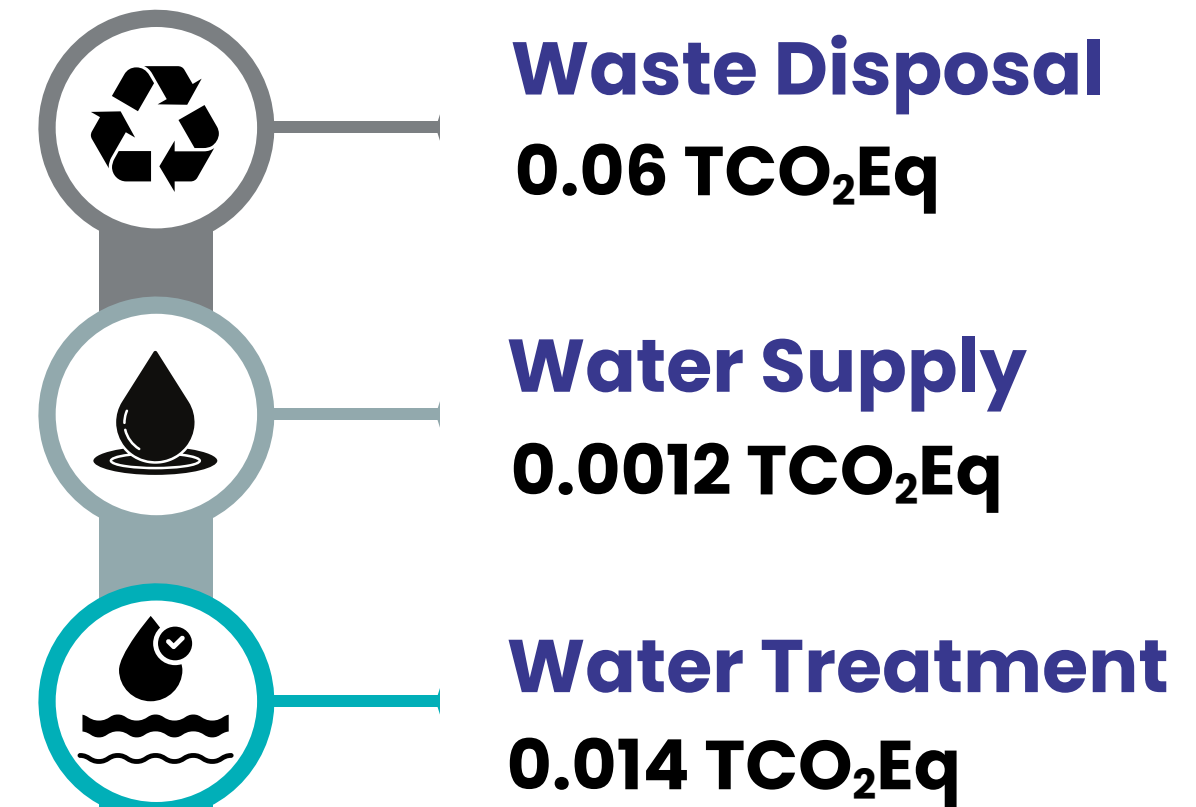
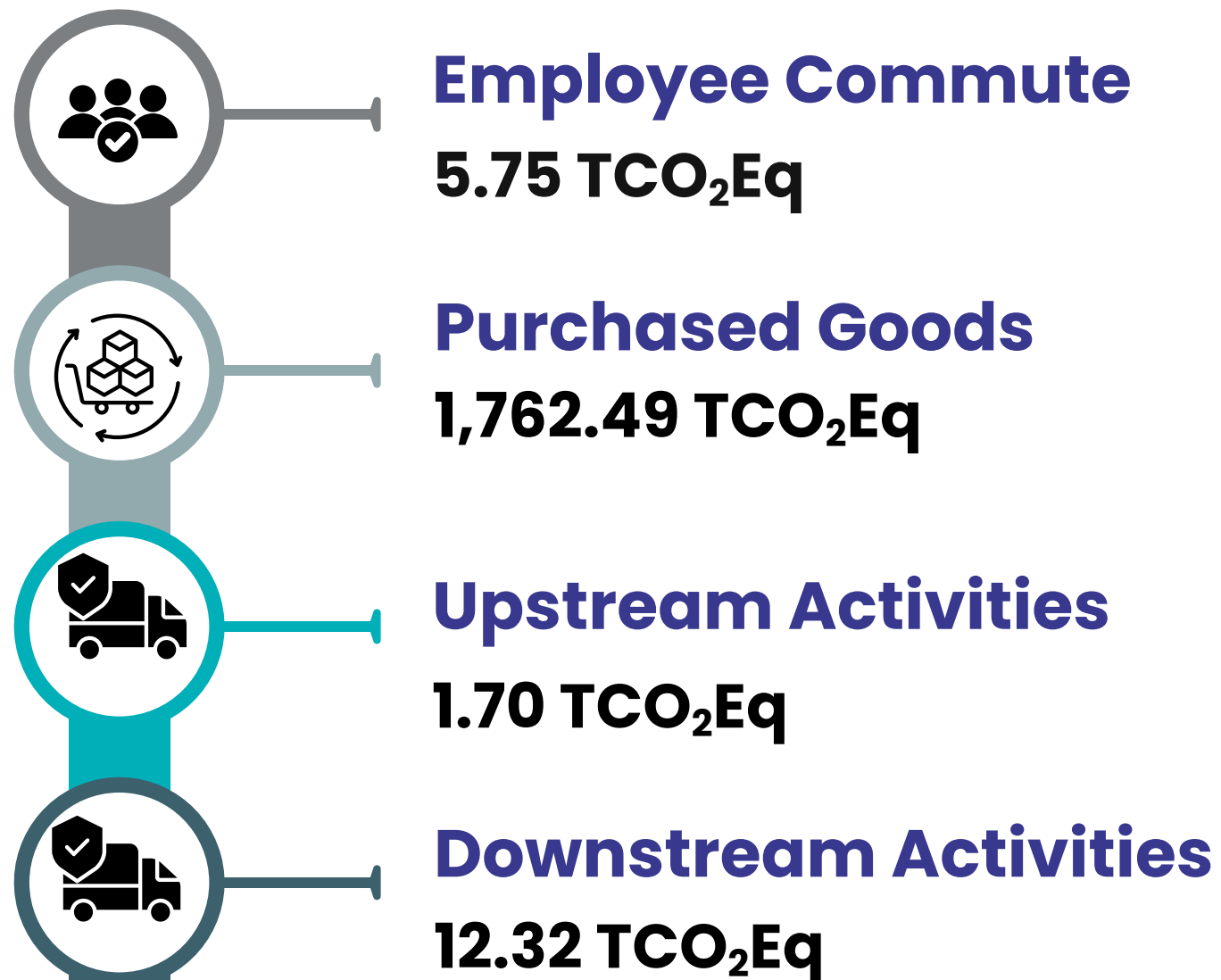


Total GHG Emission
TCO₂Eq: 1,804.93

Summary of Scope 3

GHG Emission TCO₂Eq

Reporting period
Year 2024

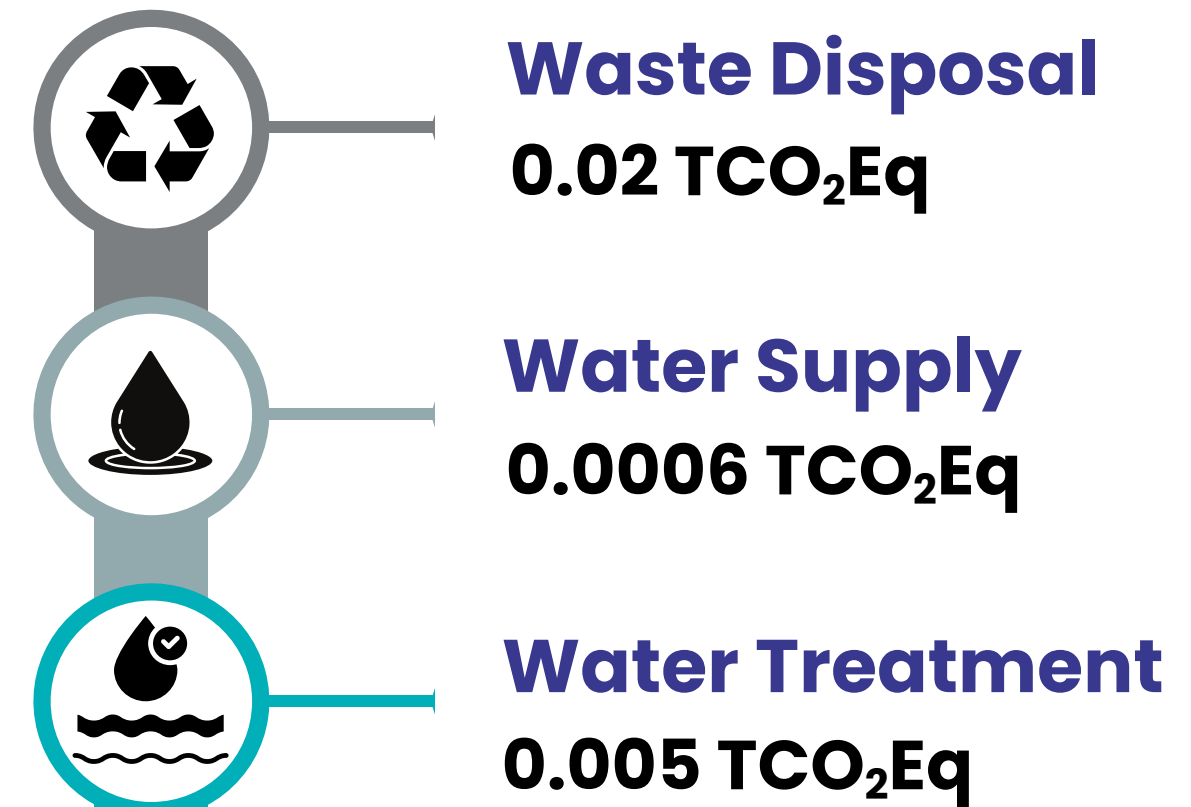
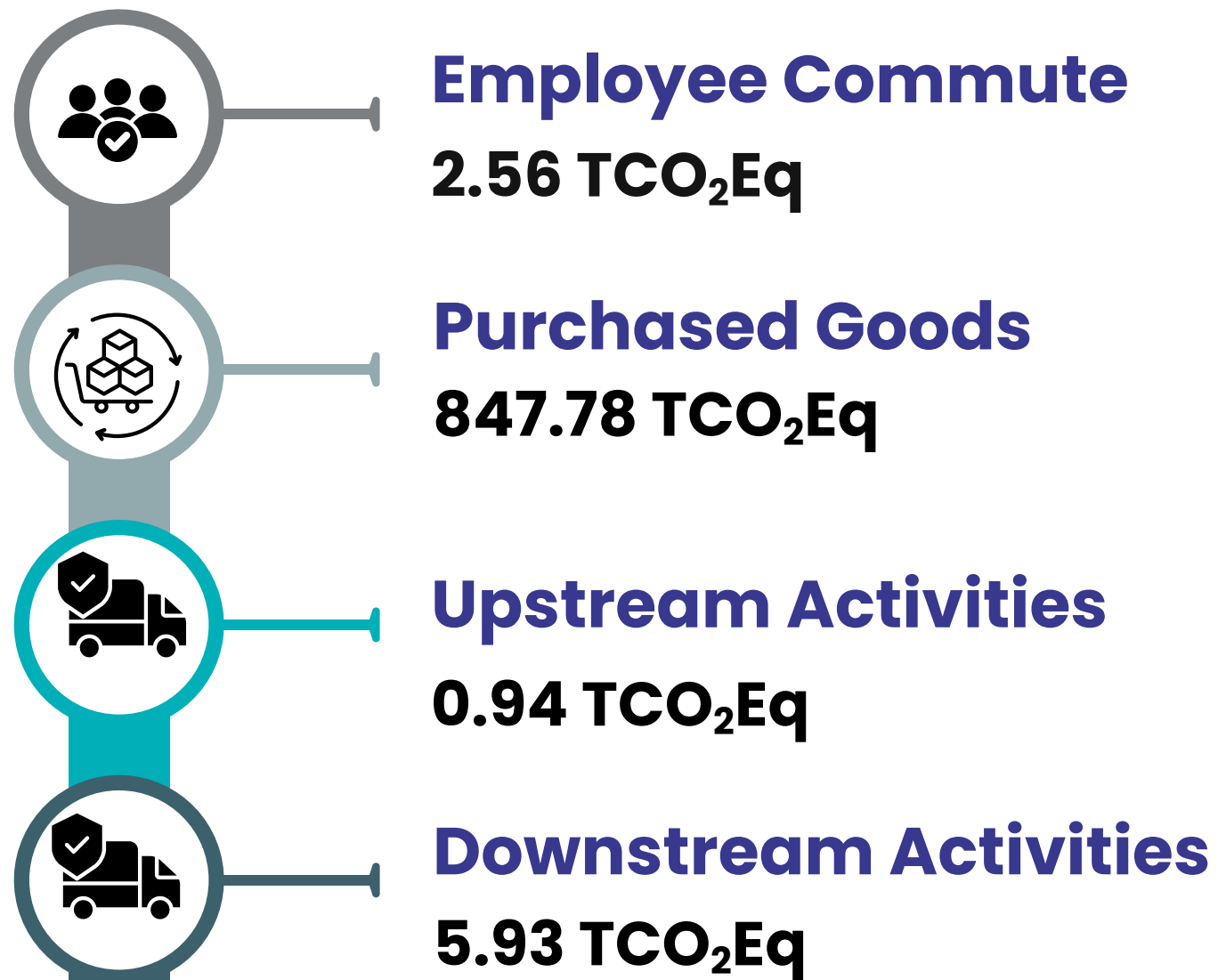


Total GHG Emission
TCO₂Eq: 1,782.33

Summary of Scope 3

GHG Emission TCO₂Eq

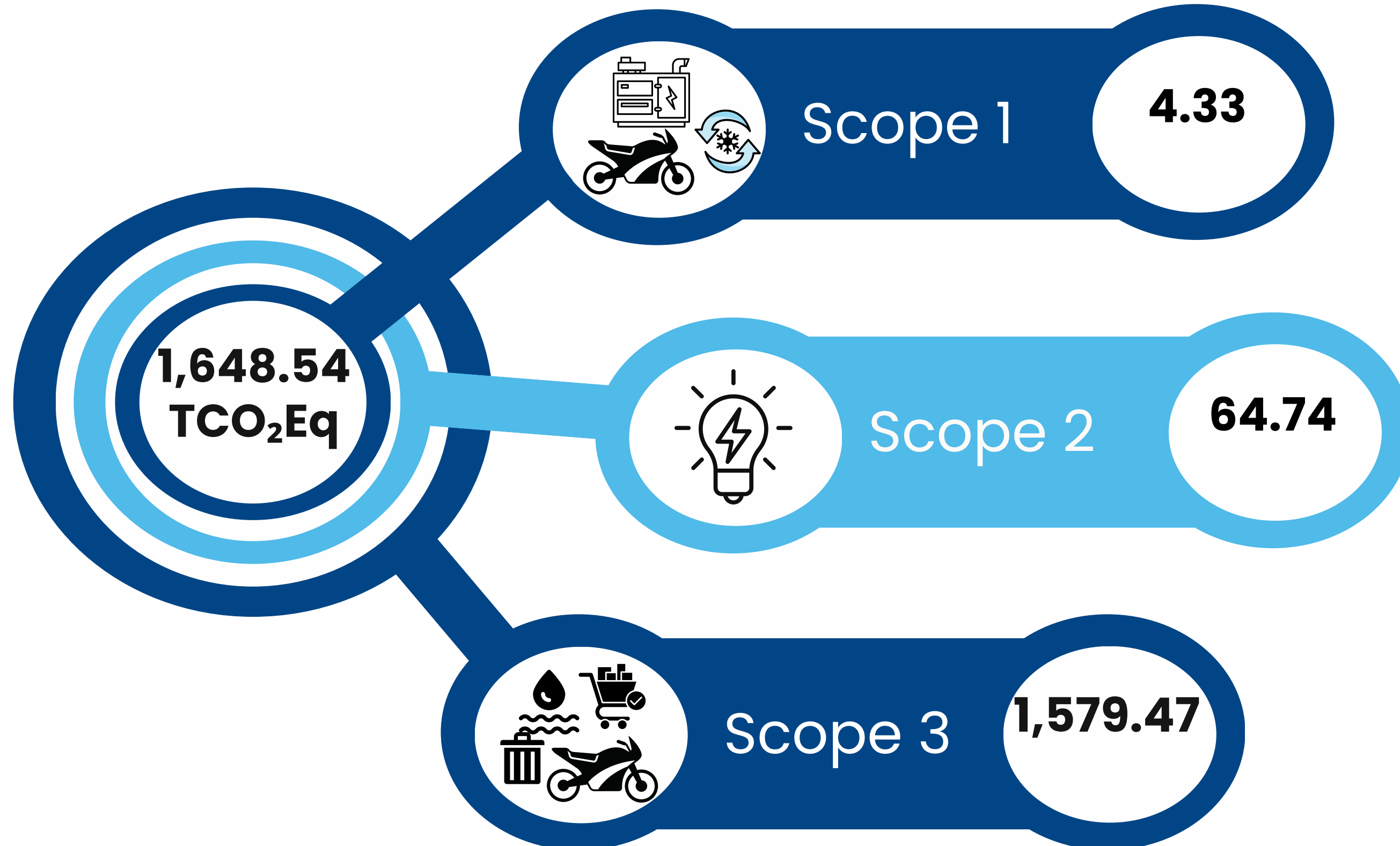
Reporting period
Year 2025 (Jan to Jul)



Total GHG Emission
TCO₂Eq: 857.23

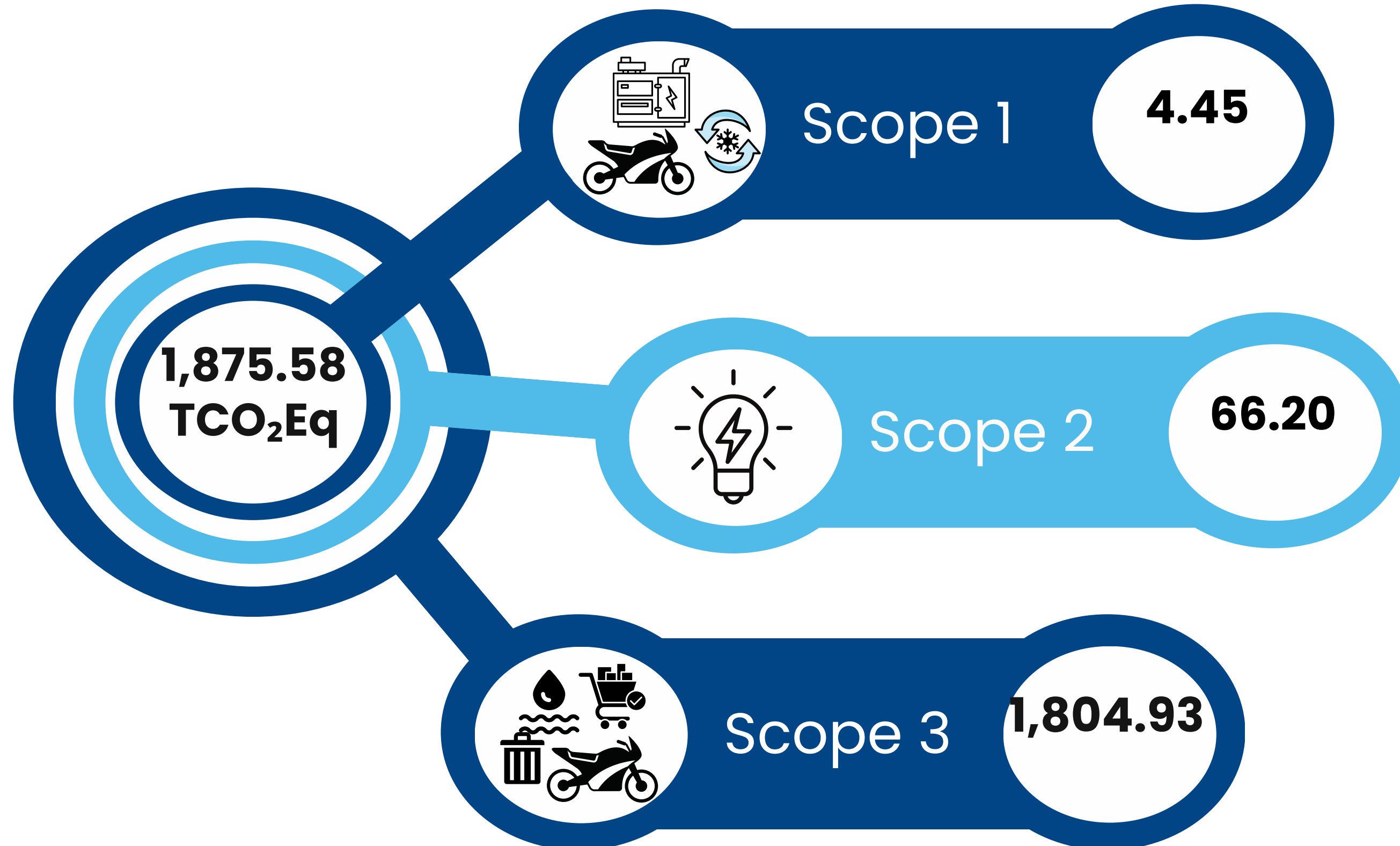
Total GHG Emission TCO₂Eq

Reporting Period
Year 2022



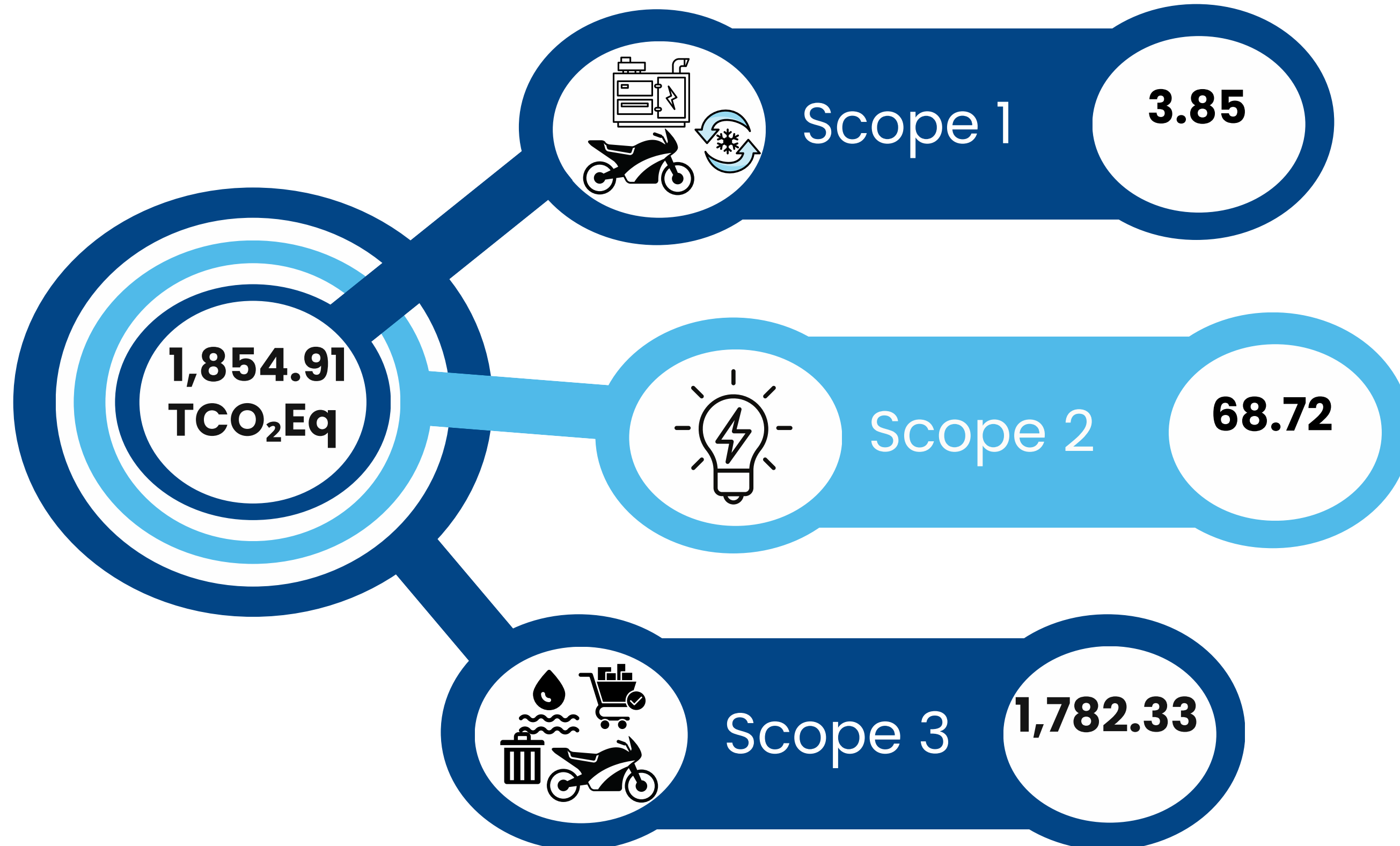
Total GHG Emission TCO₂Eq

Reporting Period
Year 2023



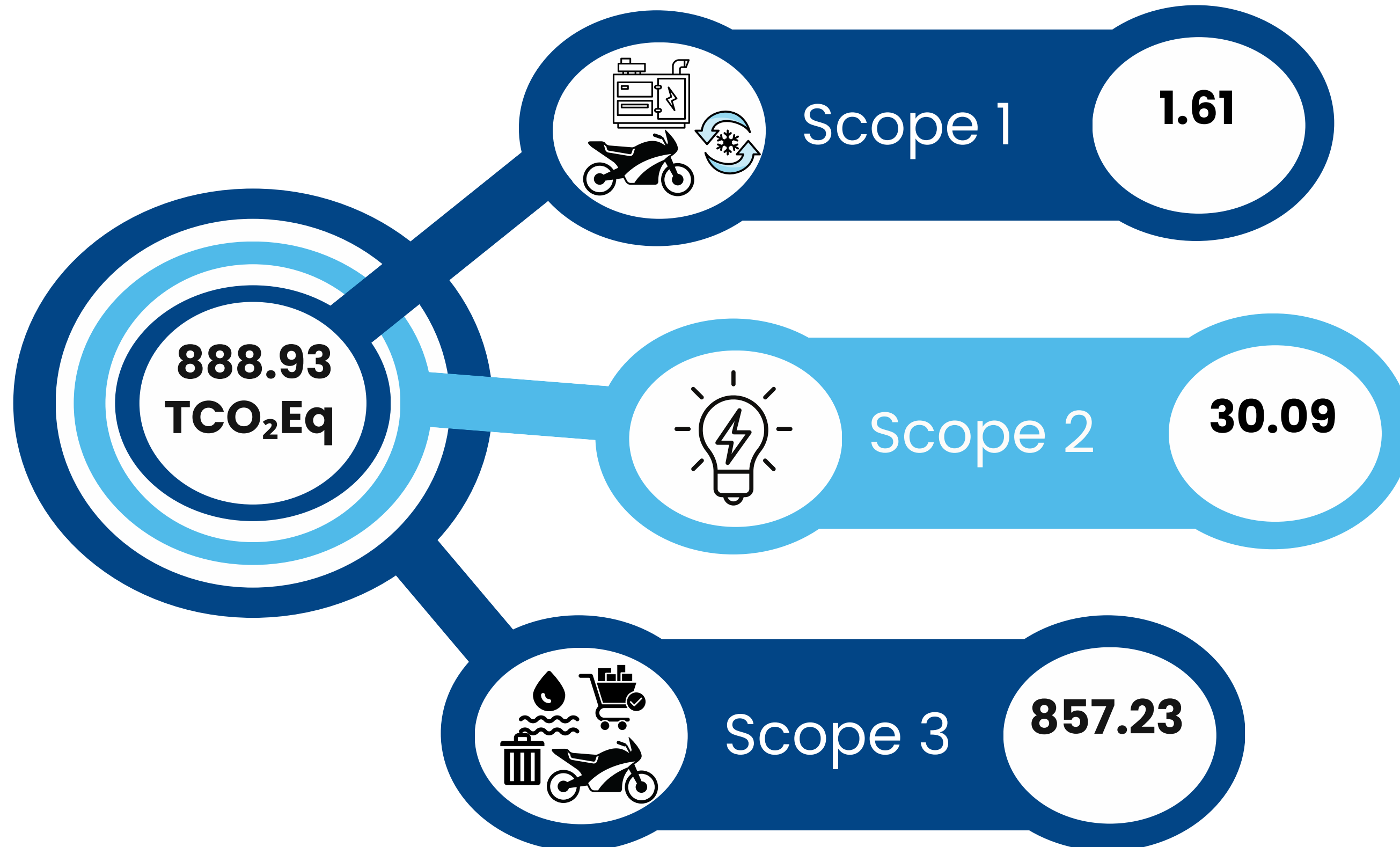
Total GHG Emission TCO₂Eq

Reporting Period
Year 2024



Total GHG Emission TCO₂Eq

Reporting Period
Year 2025 (Jan to Jul)





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