

GHG EMISSION REPORT

**MERIDIAN
INTERNATIONAL**

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



WASTE
GENERATED IN
OPERATIONS



LEASED
ASSETS



BUSINESS
TRAVEL



FUEL AND
ENERGY
RELATED



TRANSPORTATION
AND
DISTRIBUTION



PURCHASED
GOODS AND
SERVICES



CAPITAL
GOODS

SCOPE 1

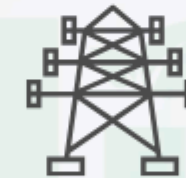
DIRECT



COMPANY
FACILITIES &
VEHICLES

SCOPE 2

INDIRECT



PURCHASED ELECTRICITY,
STEAM, HEATING AND
COOLING FOR OWN USE



SCOPE 3

INDIRECT

Downstream activities

FRANCHISES



INVESTMENTS

END-OF-LIFE
TREATMENT OF
SOLD PRODUCTS



LEASED
ASSETS

PROCESSING
OF SOLD
PRODUCTS



USE OF SOLD
PRODUCTS

TRANSPORTATION
AND
DISTRIBUTION

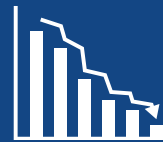


ISO 14064 and GHG Protocol



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

SF NO 365 KG NAGAR, PITCHAMPALYAM
PUDUR, TIRUPUR-641 603.

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.





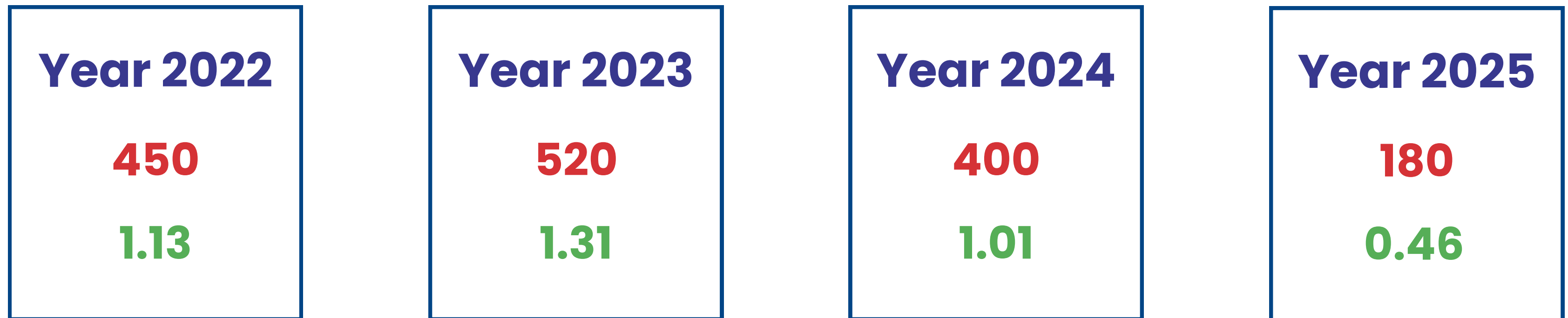
SCOPE 1

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

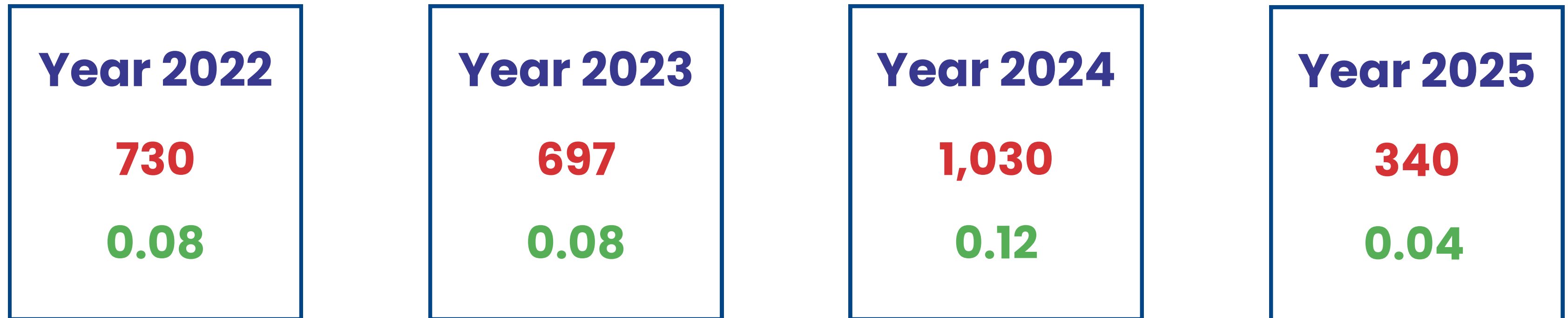


GHG Emission
TCO₂Eq



Mobile Combustion

Consumption of Petrol in Company-Motorbikes



Consumption in
km

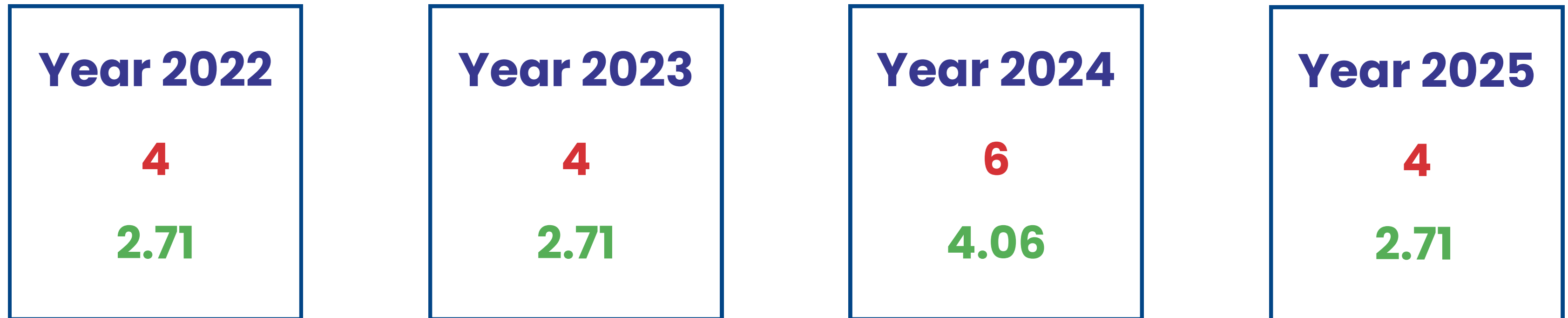


GHG Emission
TCO₂Eq



Fugitive Emission

Consumption of Refrigerants – R32



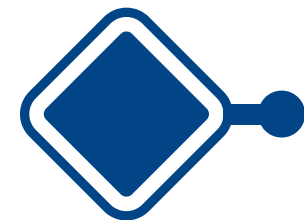
Consumption in
kg



GHG Emission
TCO₂Eq

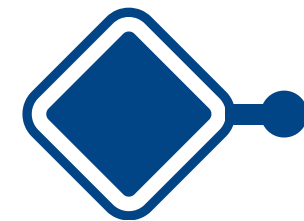


Summary of Scope 1 GHG Emission TCO₂Eq



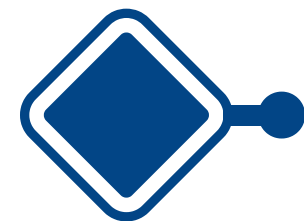
Year 2022

3.92



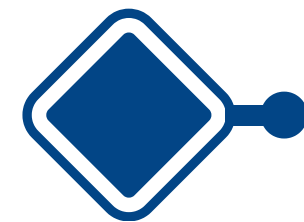
Year 2023

4.09



Year 2024

5.18



Year 2025

3.21



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

67,910

48.56

Year 2023

69,441

49.65

Year 2024

75,219

53.78

Year 2025

34,712

24.88



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

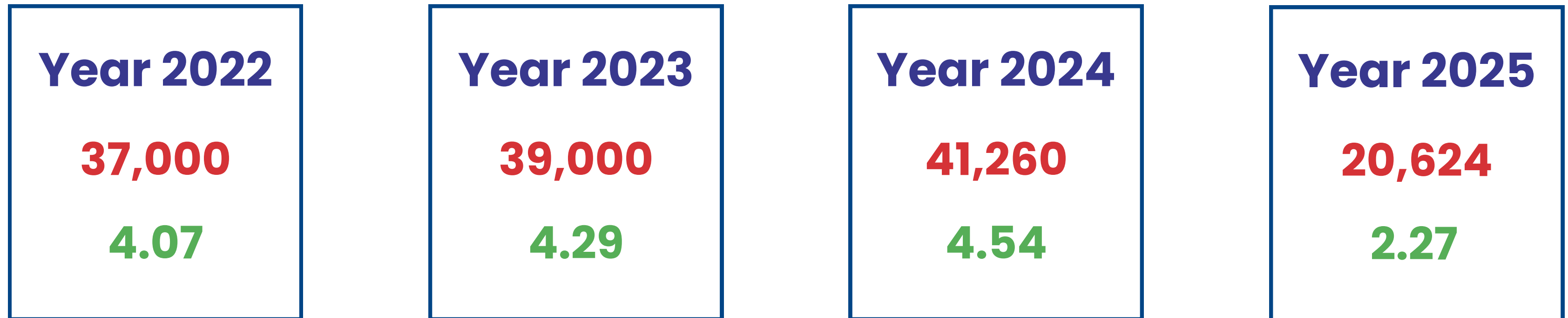


- ✓ Employee Commute
- ✓ Purchased Goods
- ✓ Upstream Activity
- ✓ Downstream Activity
- ✓ Waste Generated
- ✓ Water Supply
- ✓ Water Treatment



Employee Commute

Using of Motorbikes



Consumption
in km



GHG Emission
TCO₂Eq



Purchased Goods

Purchasing of Fabric



Consumption
in tonne



GHG Emission
TCO₂Eq



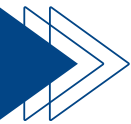
Upstream Activity

Transportation of Raw material by Truck



Downstream Activity

Transportation of Finishing goods by Container

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

45	54	48	18
8.03	9.64	8.57	3.56

Waste Generated

Generation of Fabric

> Year 2022	> Year 2023	> Year 2024	> Year 2025
6	7	6	3
0.038	0.044	0.038	0.014



Generation in
tonnes



GHG Emission
TCO₂Eq

Water Supply

Consumption of water

○ ○ ○ ○

Year 2022

28

0.0043

Year 2023

30

0.0046

Year 2024

28

0.0043

Year 2025

12

0.0023



Consumption in
cubic meter



GHG Emission
TCO₂Eq

Water Treatment

○ ○ ○ ○

Year 2022

35

0.0065

Year 2023

40

0.0074

Year 2024

39

0.0072

Year 2025

17

0.0029



Consumption in
cubic meter

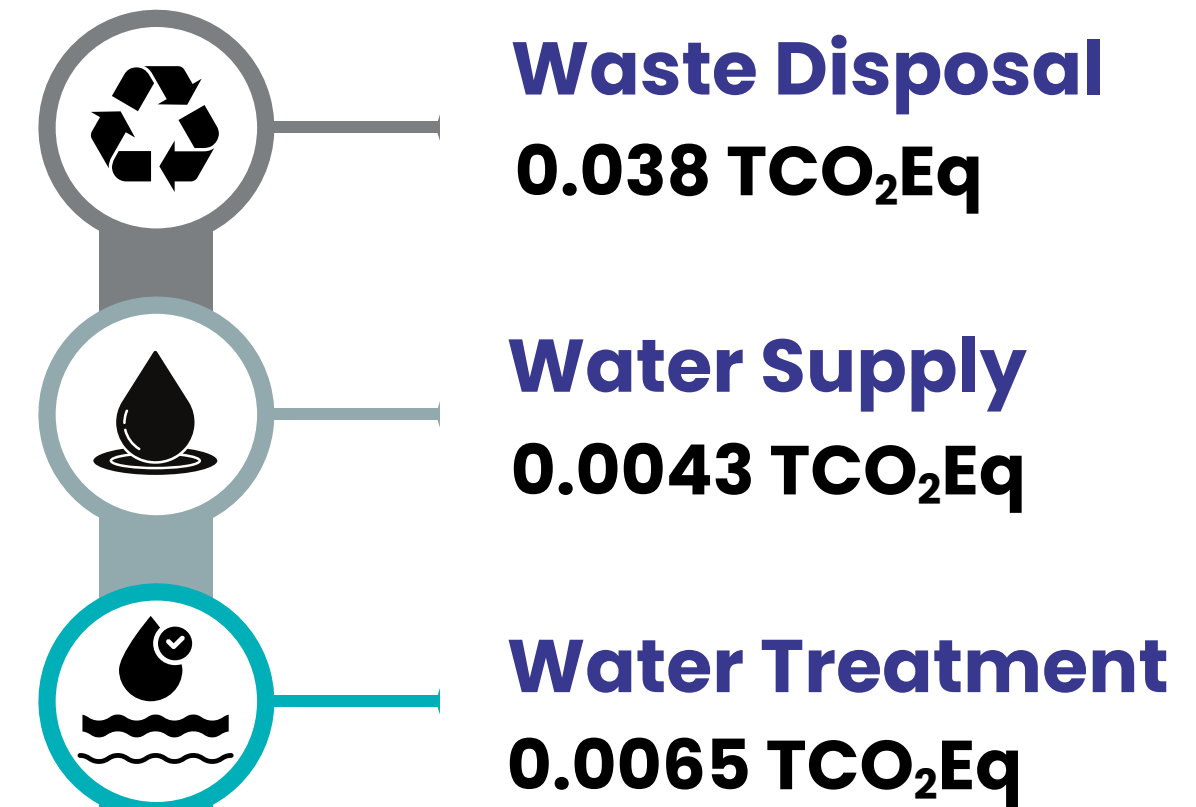
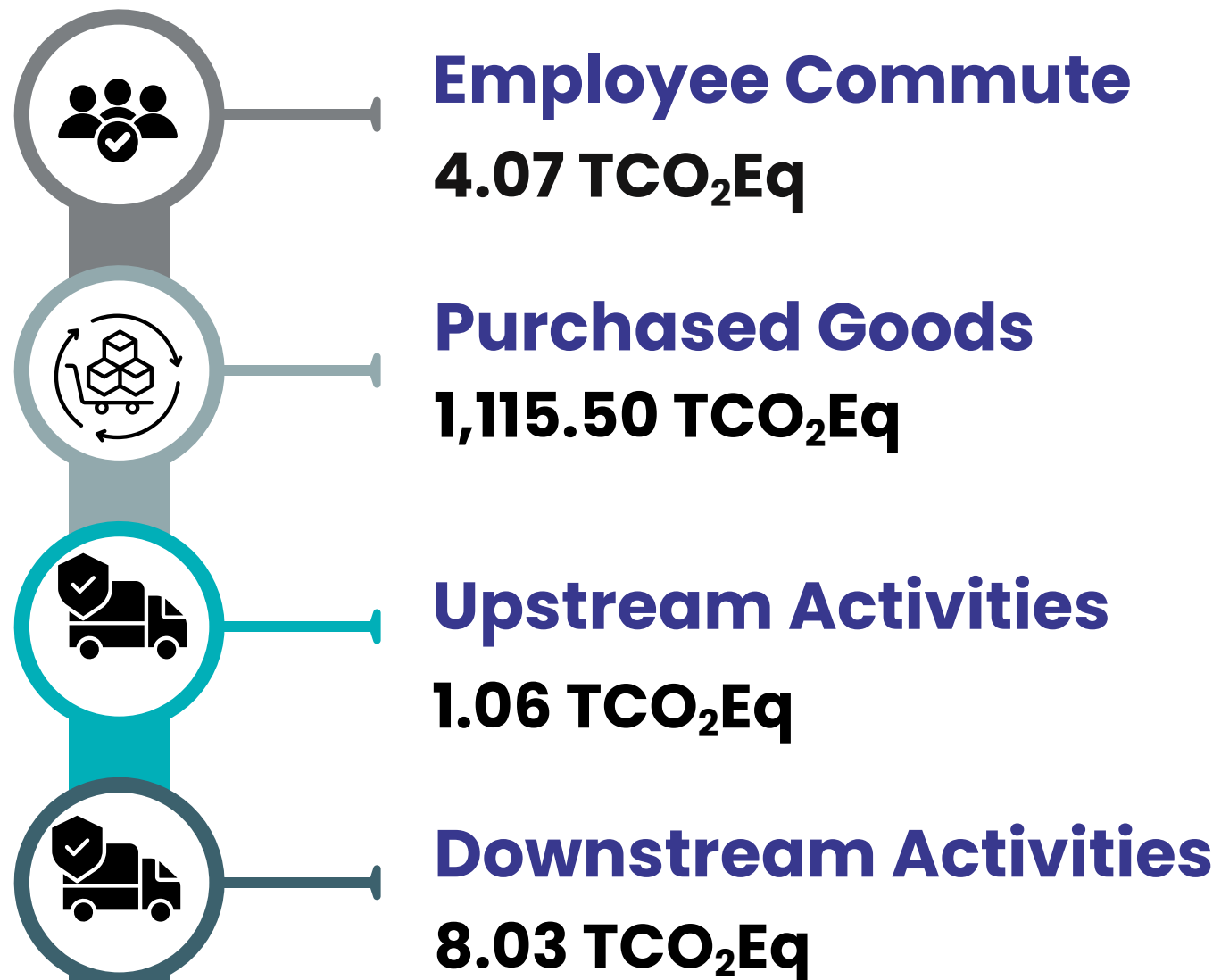


GHG Emission
TCO₂Eq

Summary of Scope 3

GHG Emission TCO₂Eq

Reporting period
Year 2022

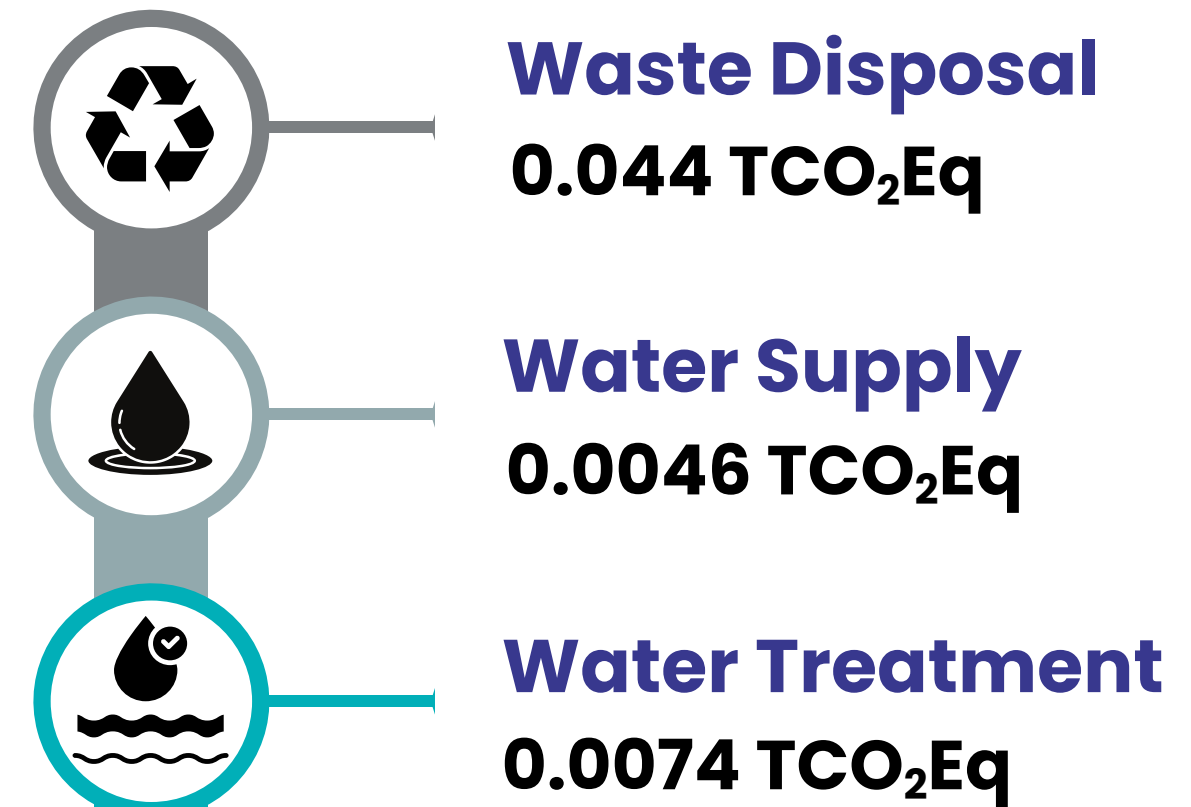
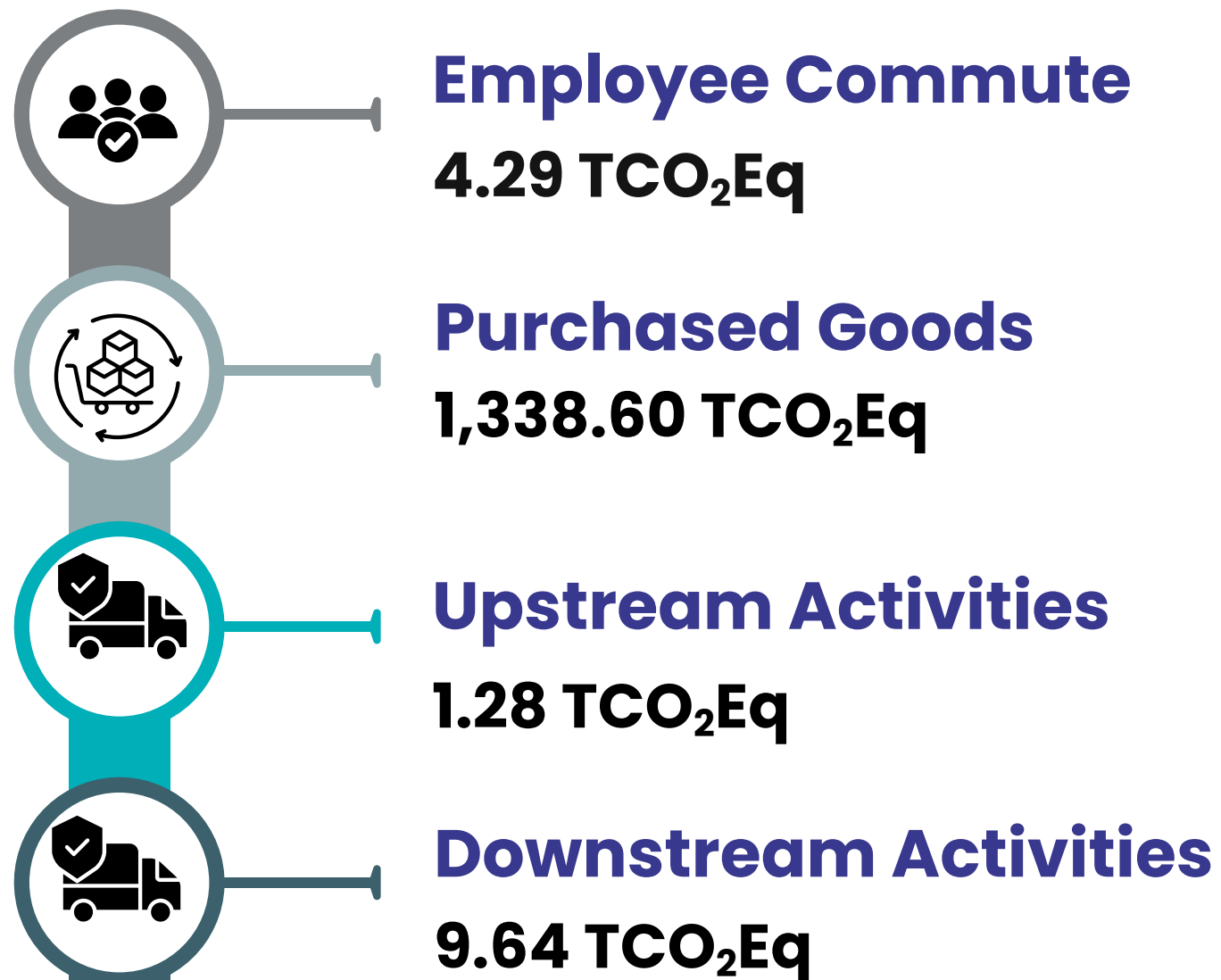


Total GHG Emission
TCO₂Eq: 1,128.72

Summary of Scope 3

GHG Emission TCO₂Eq

Reporting period
Year 2023

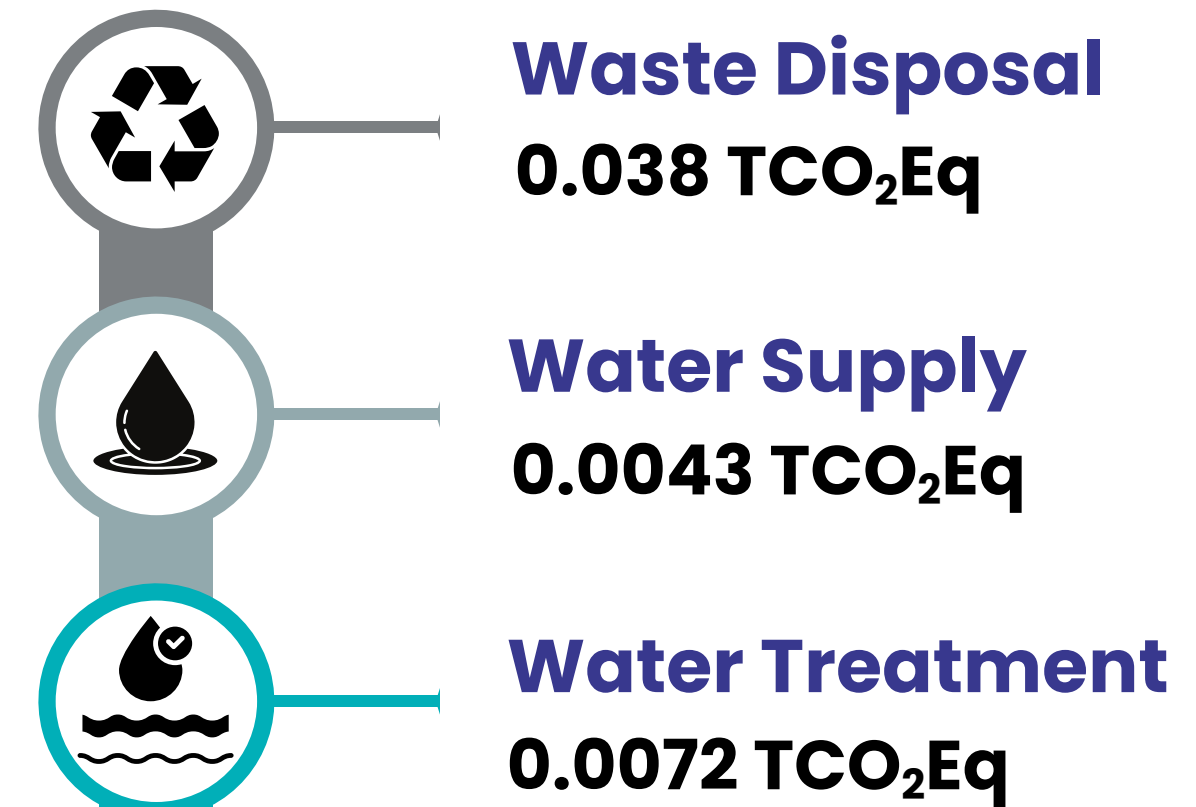
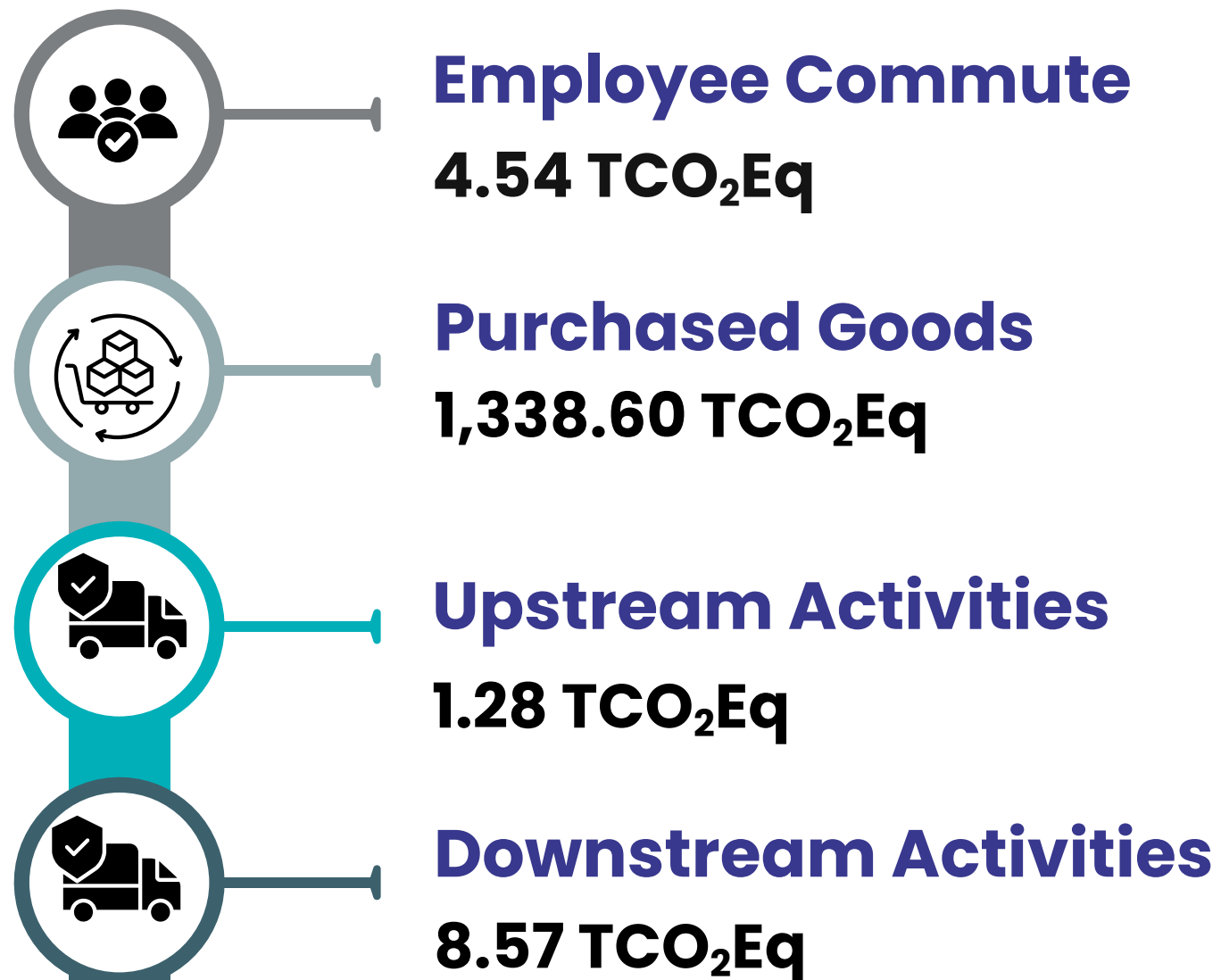


Total GHG Emission
TCO₂Eq: 1,353.86

Summary of Scope 3

GHG Emission TCO₂Eq

Reporting period
Year 2024

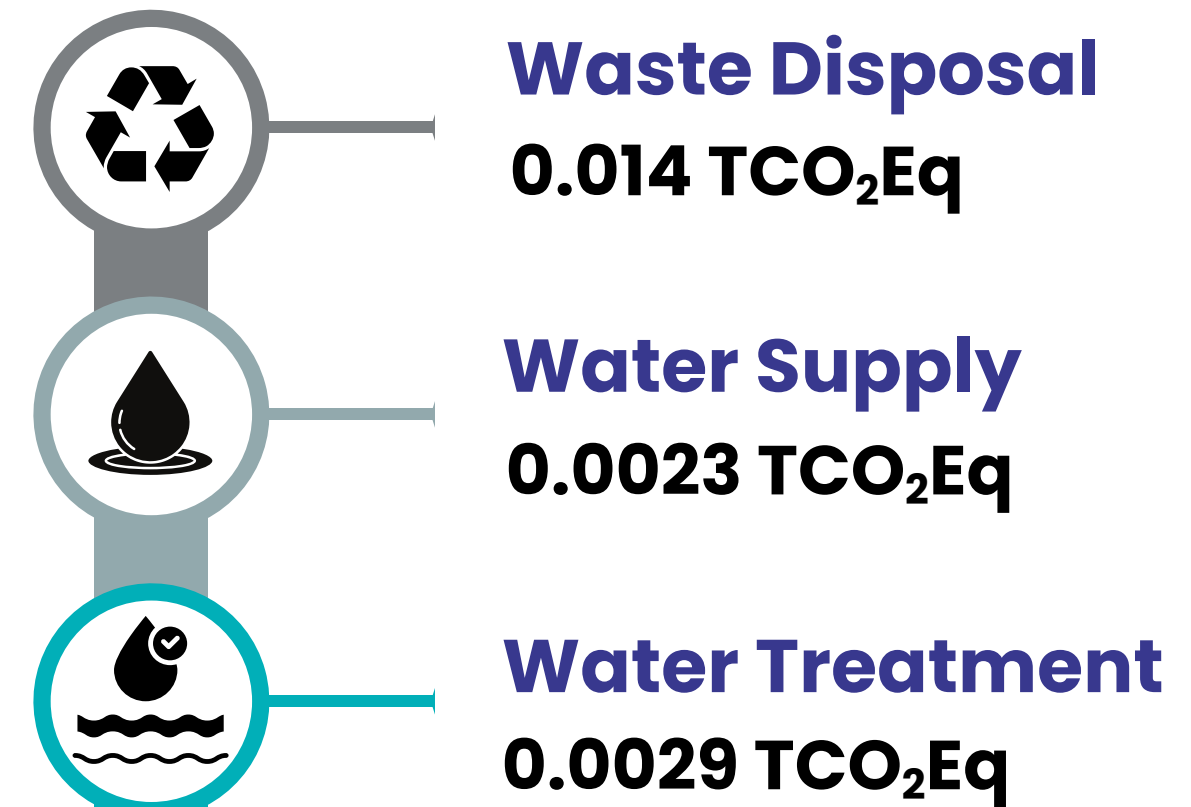
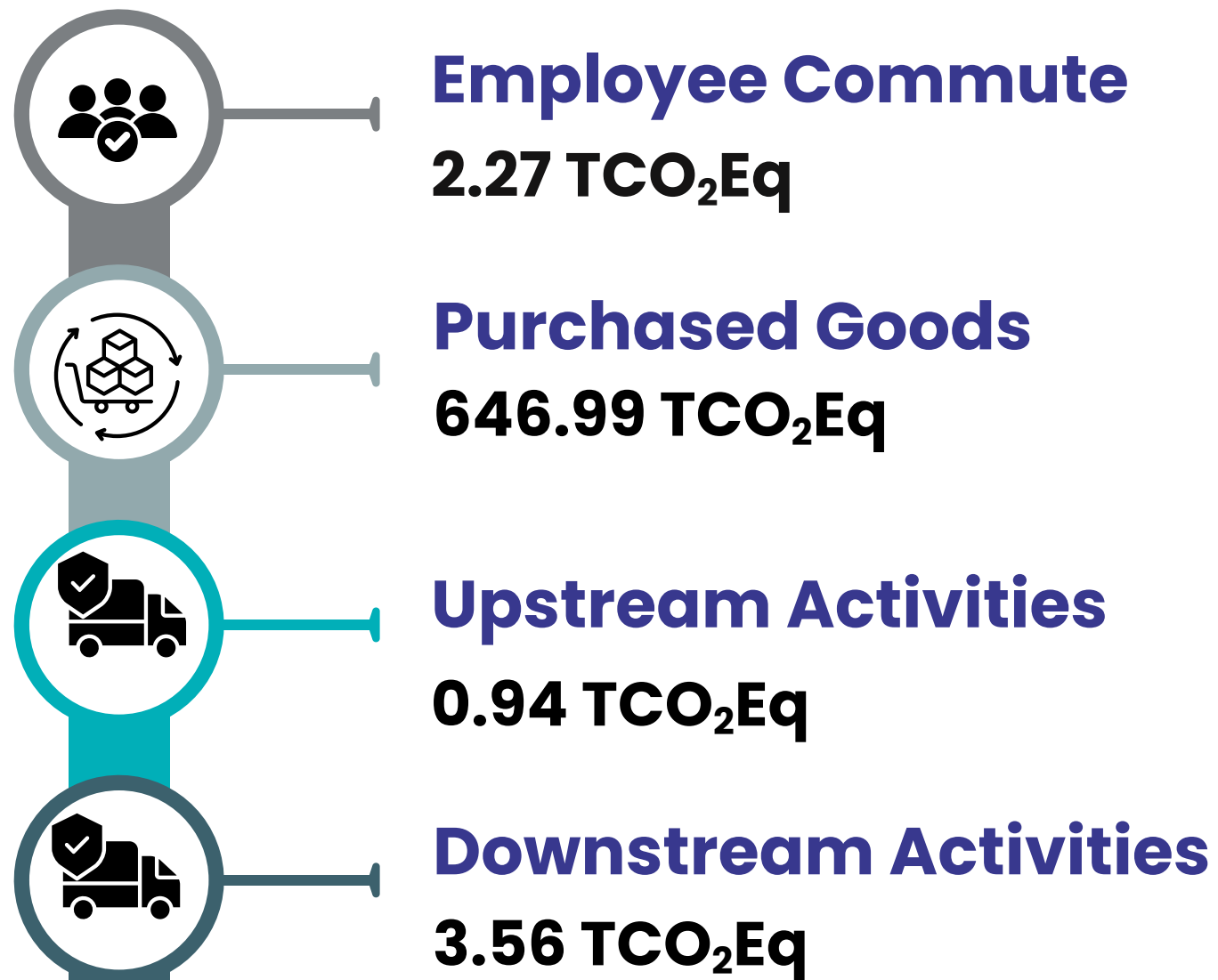


Total GHG Emission
TCO₂Eq: 1,353.03

Summary of Scope 3

GHG Emission TCO₂Eq

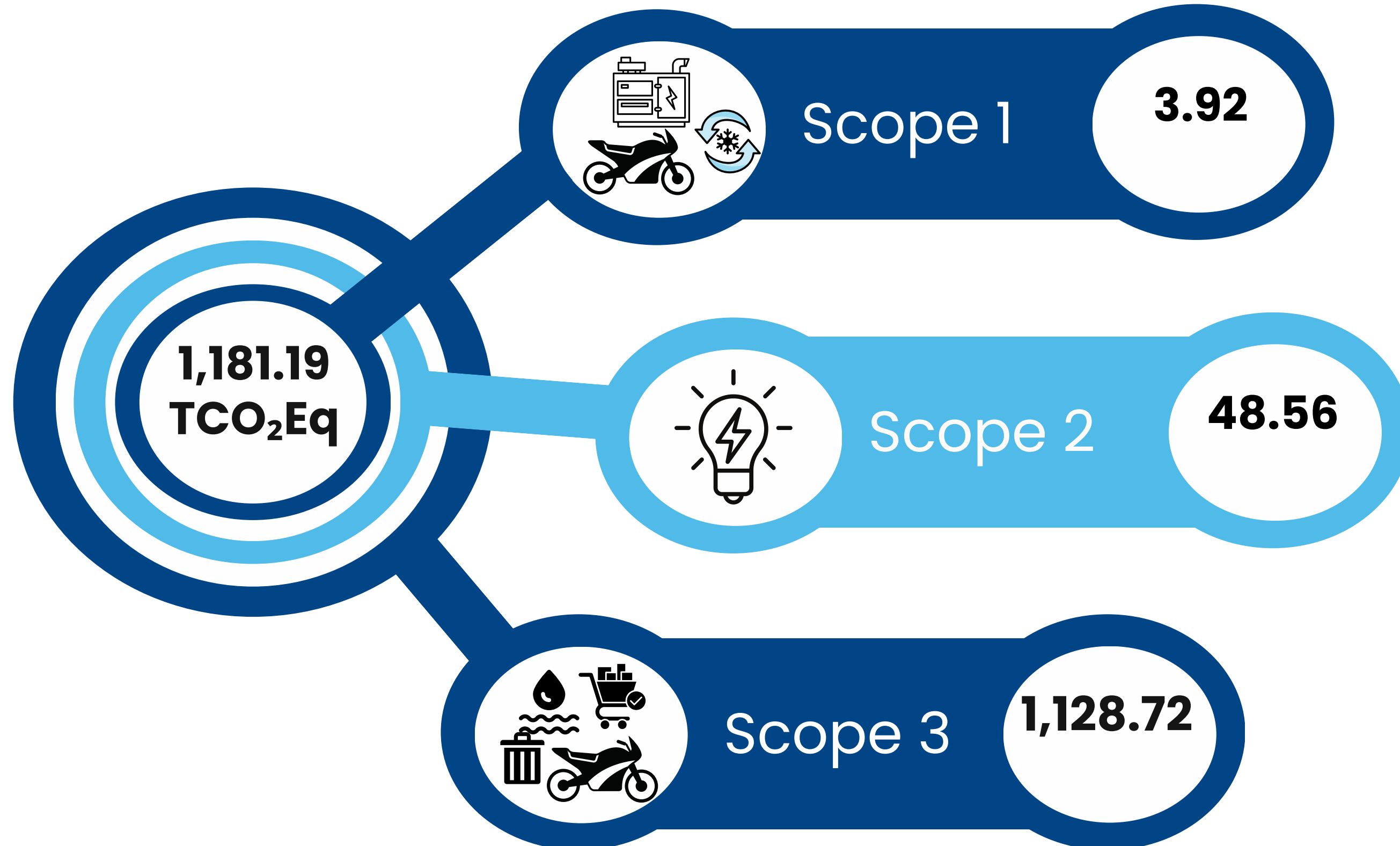
Reporting period
Year 2025 (Jan to Jul)



Total GHG Emission
TCO₂Eq: 653.77

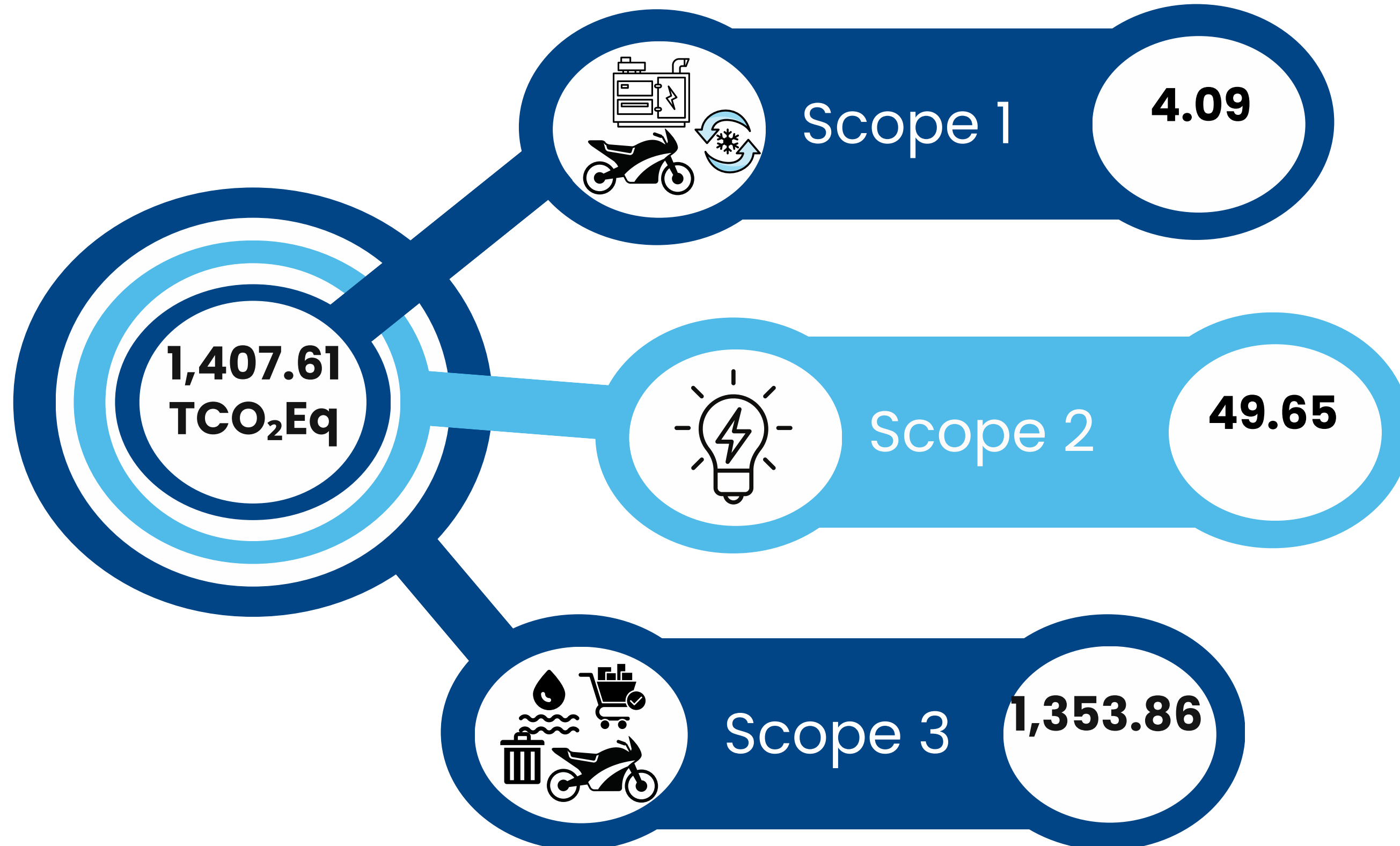
Total GHG Emission TCO₂Eq

Reporting Period
Year 2022



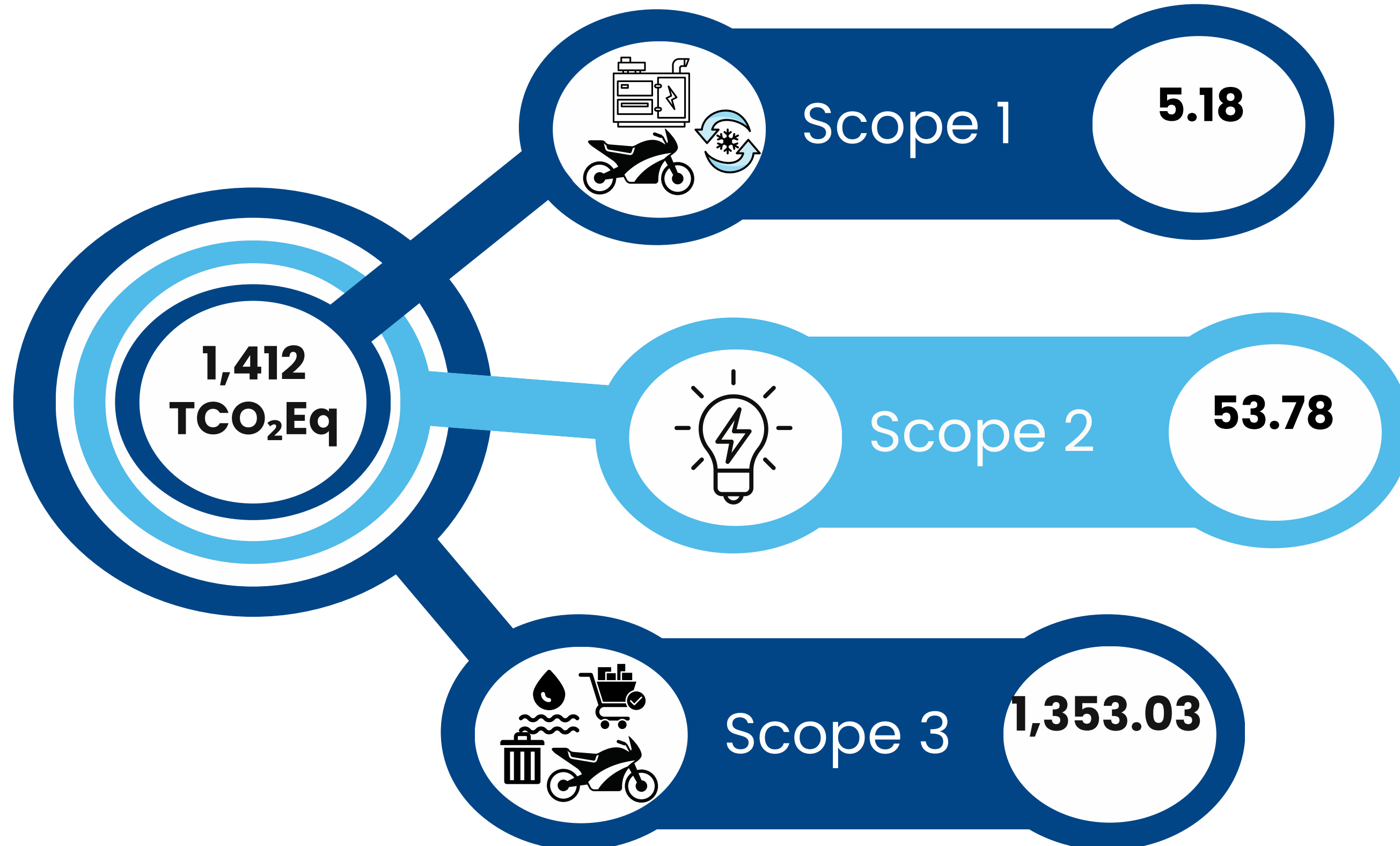
Total GHG Emission TCO₂Eq

Reporting Period
Year 2023



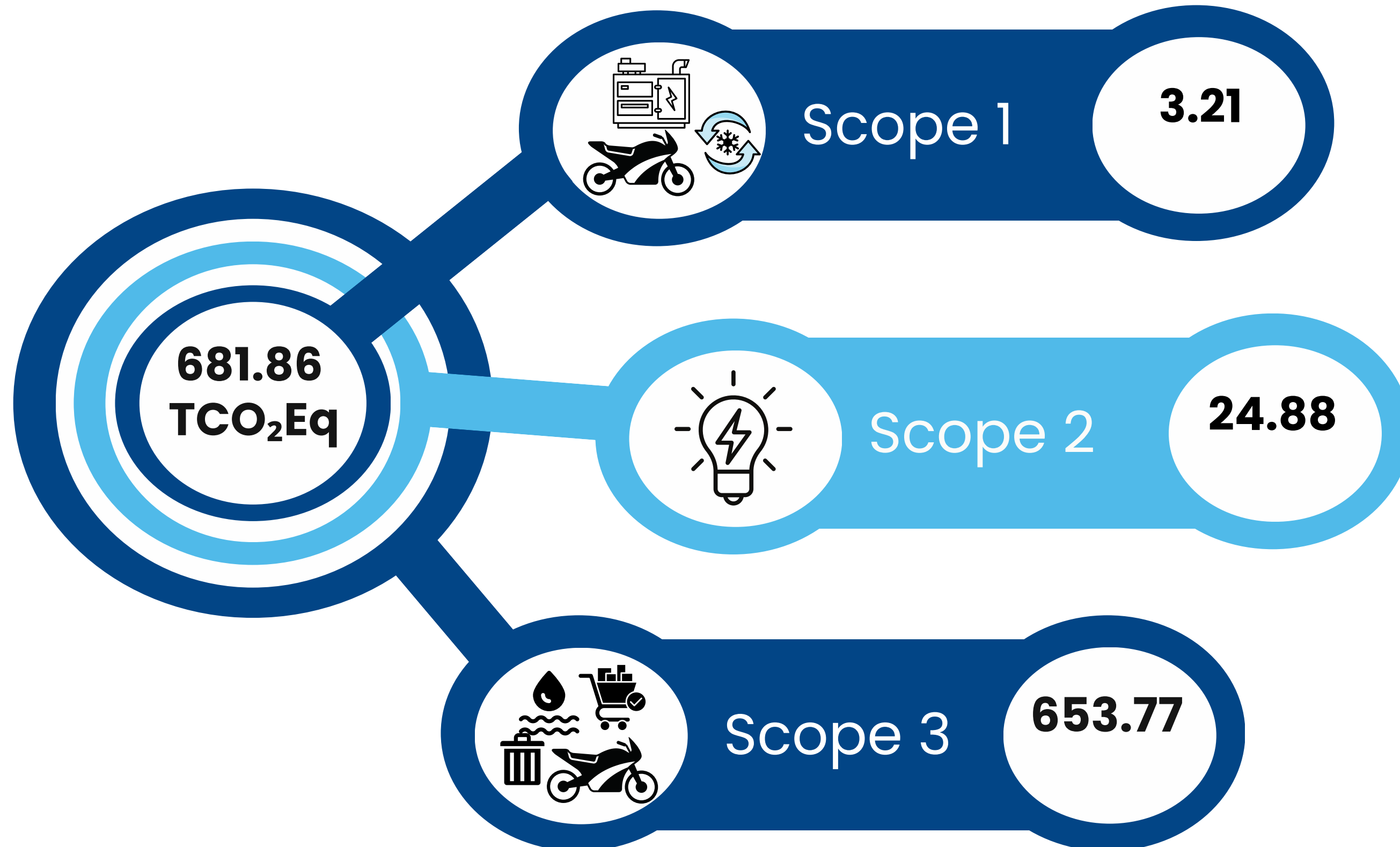
Total GHG Emission TCO₂Eq

Reporting Period
Year 2024



Total GHG Emission TCO₂Eq

Reporting Period
Year 2025 (Jan to Jul)





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