Total Emissions Overview (tCO2e)
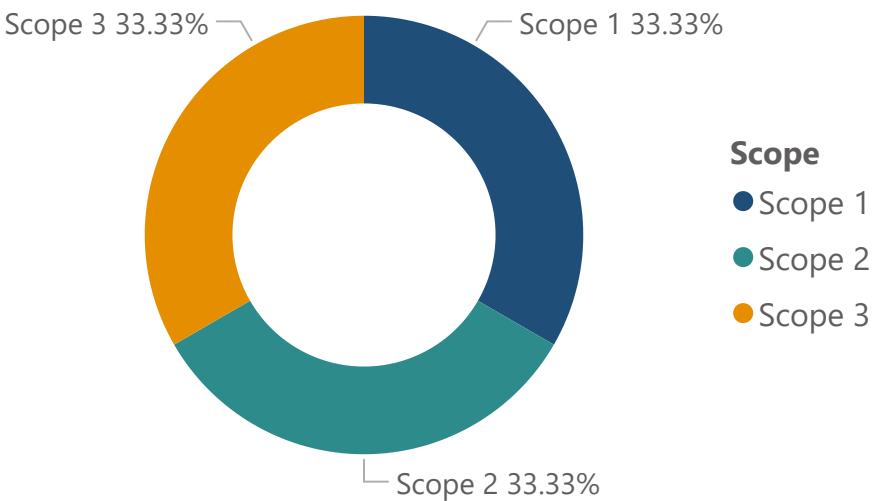
Total Co2e (tonnes)	Scope1_CO2e	Scope2_CO2e	Scope3_CO2e
531.94	**378K**	**128K**	**26.29K**
Total CO2e (tonnes)	Scope1_CO2e	Scope2_CO2e	Scope3_CO2e
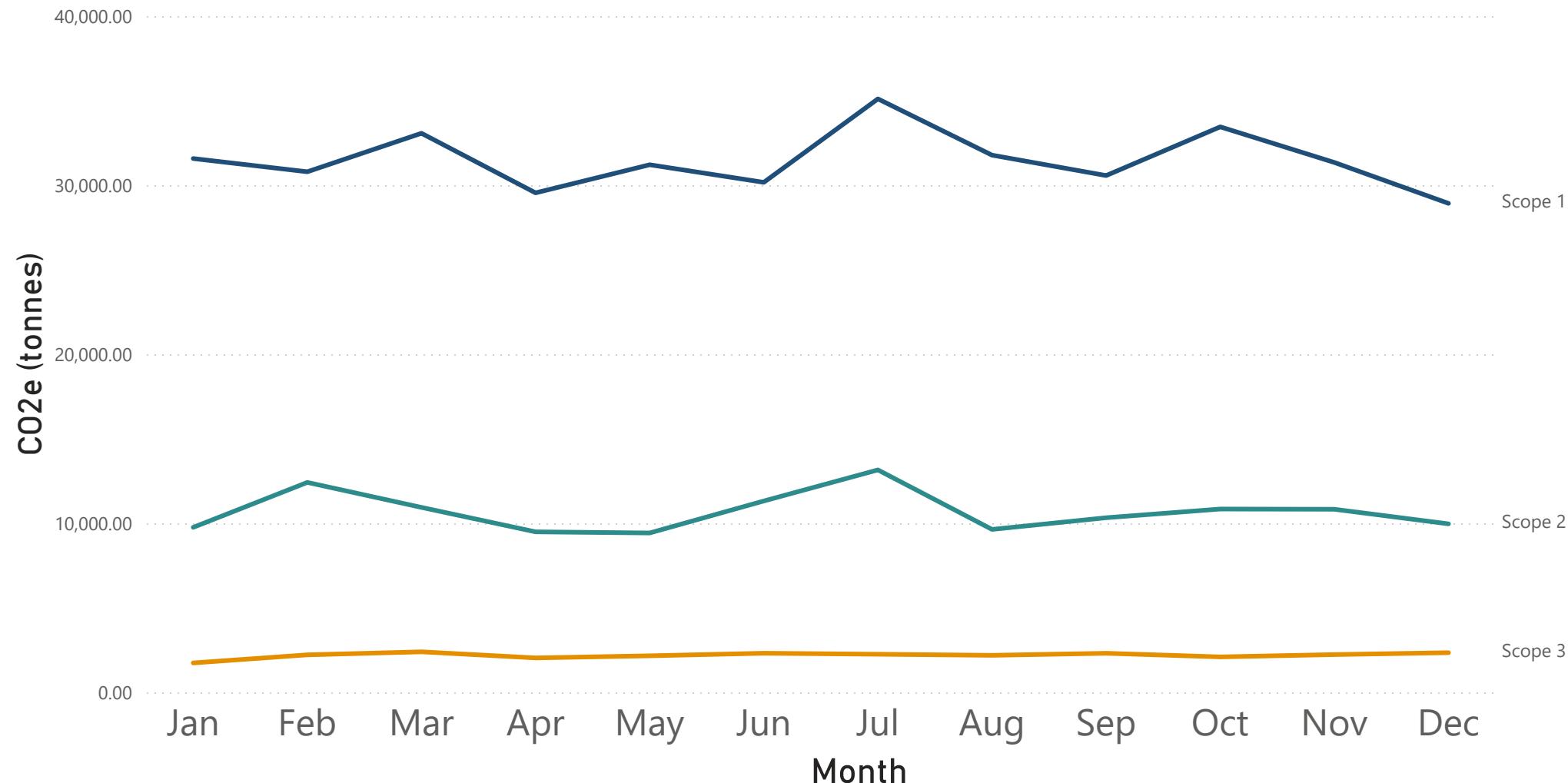
Share of Emissions by Scope

- Scope 3 33.33%
- Scope 1 33.33%
- Scope 2 33.33%

Scope
- Scope 1
- Scope 2
- Scope 3
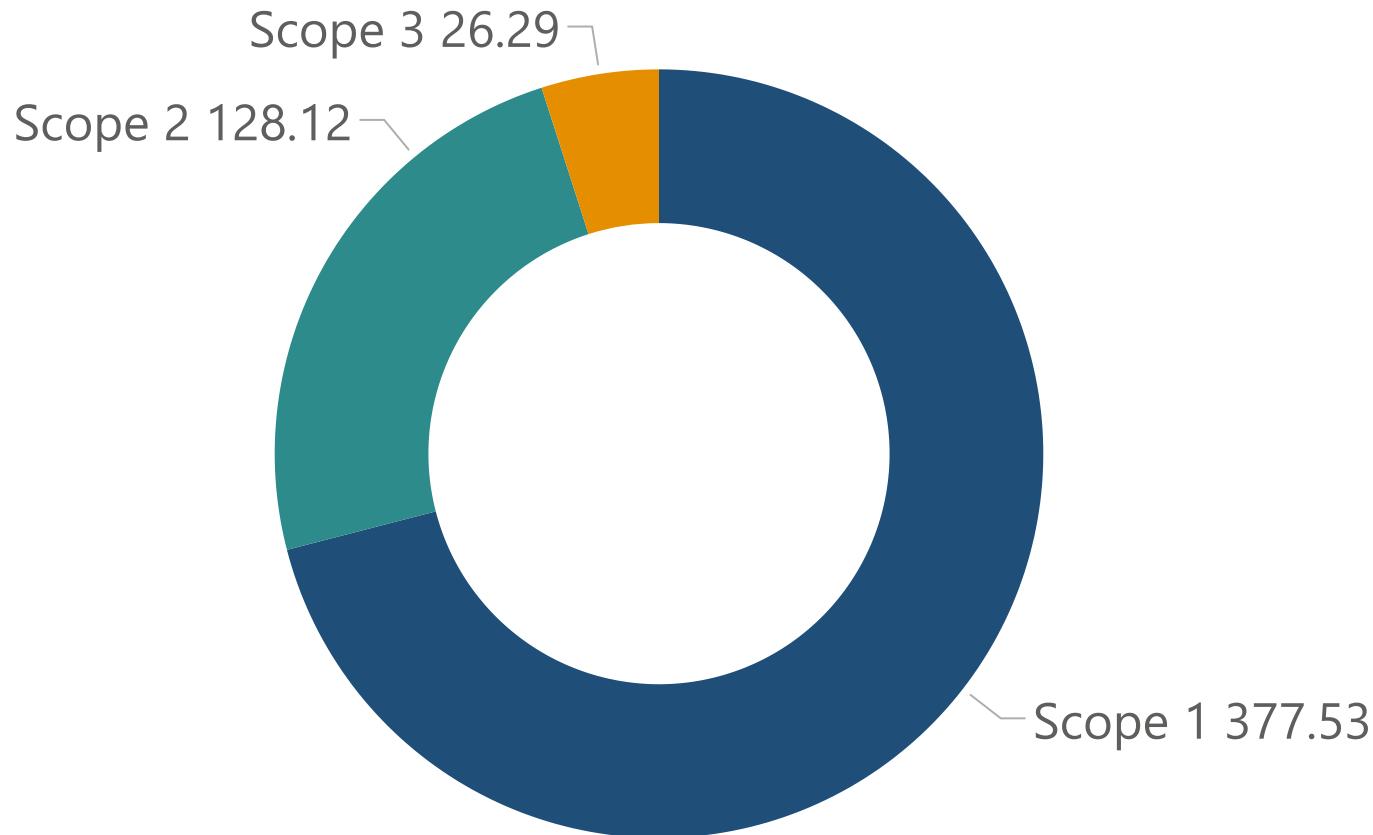
Carbon Emission Summary

Monthly CO2e Emission Trend (tCO2e)) by Month

Scope ● Scope 1 ● Scope 2 ● Scope 3
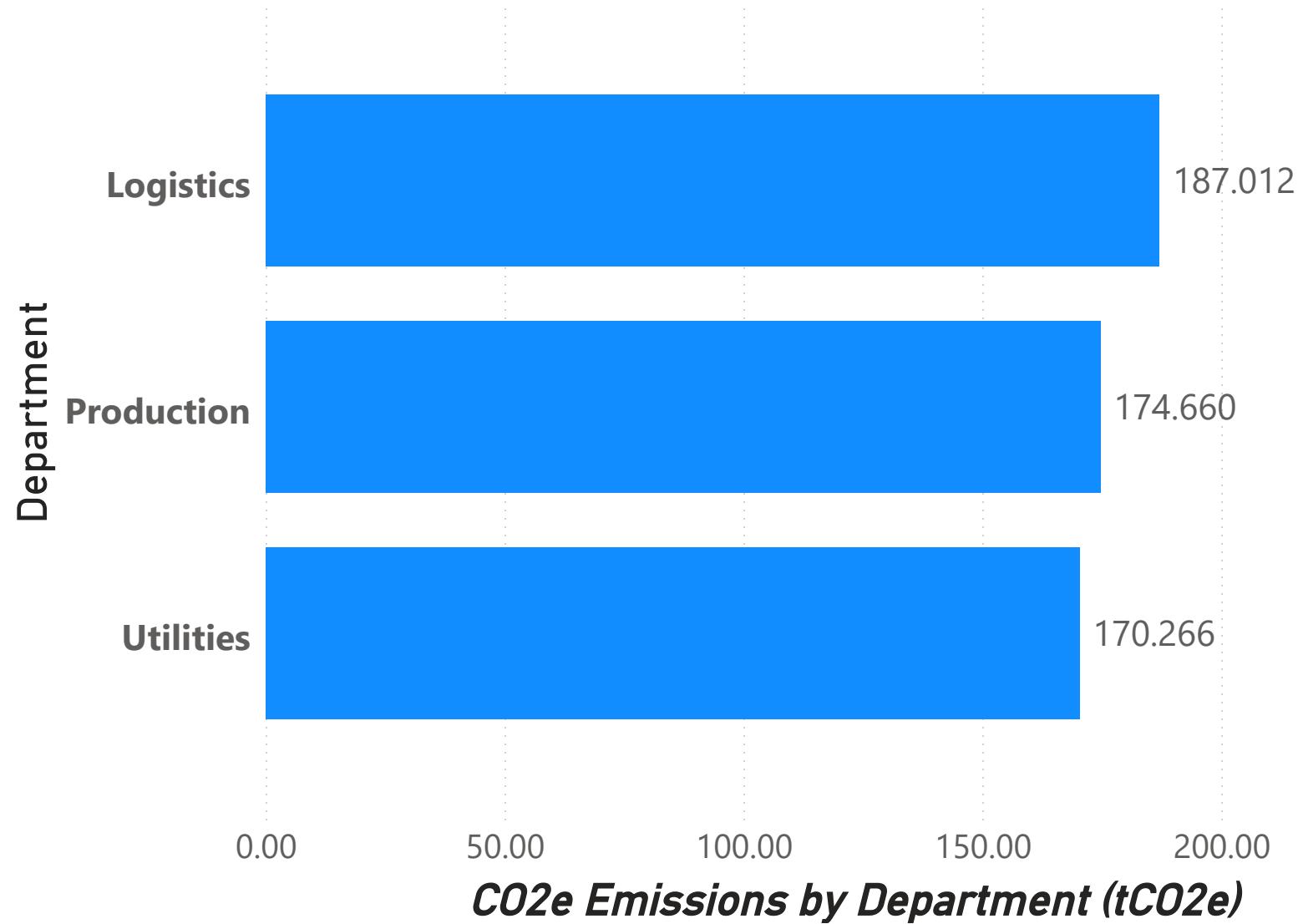
CO2e Emission by Scope (tCO2e)

Scope 3 26.29

Scope 2 128.12

Scope 1 377.53

Scope ● Scope 1 ● Scope 2 ● Scope 3

Total CO2e (tonnes) by Department

Chart: Horizontal bar chart titled "Total CO2e (tonnes) by Department"

Department	CO2e Emissions by Department (tCO2e)
Logistics	187.012
Production	174.660
Utilities	170.266

X-axis: CO2e Emissions by Department (tCO2e), scale 0.00 to 200.00

"Sustainability Dashboard - 2023 CO2e Overview"
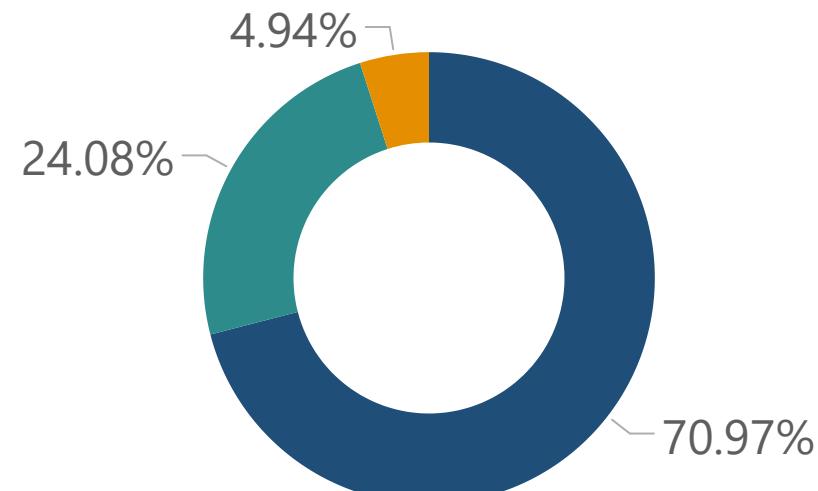
| Total Co2e (tonnes)	Scope1_CO2e	Scope2_CO2e	Scope3_CO2e
531.94	**378K**	**128K**	**26.29K**
Total CO2e (tonnes)	Scope1_CO2e	Scope2_CO2e	Scope3_CO2e

"Sustainability Recommendations"
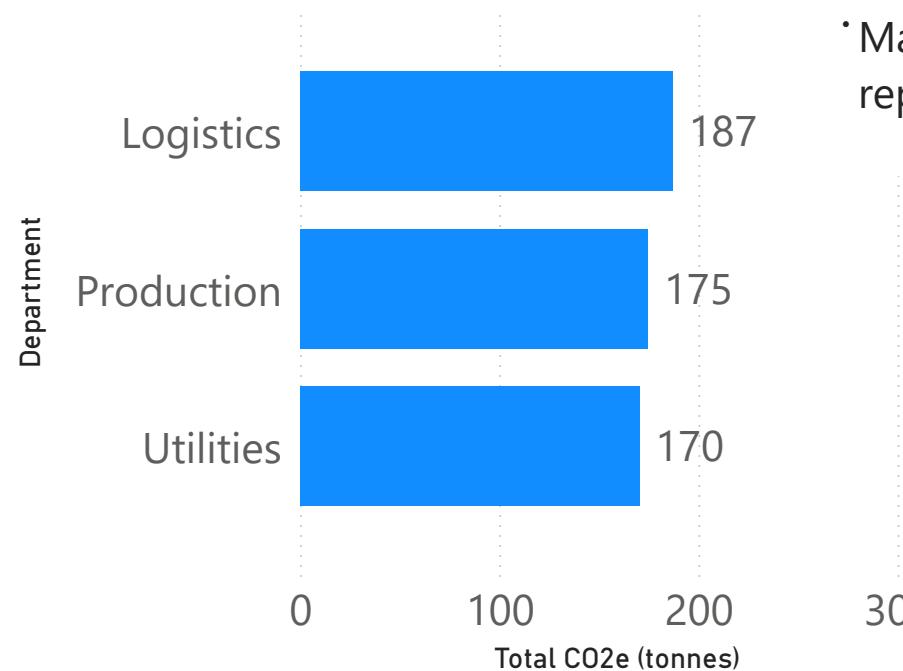
- Prioritize electrification and route optimization within logistics to reduce fuel based emissions.
- Introduce energy efficient programs in Production and Utilities departments
- Implement Scope 3 tracking beyond operational boundaries (e.g., supplier and waste impacts).
- Maintain monthly monitoring and reporting for trend analysis

Emission Composition by Scope

4.94%
24.08%
70.97%

Scope ● Scope 1 ● Scope 2 ● Scope 3

Top Emitting Departments

Department	Total CO2e (tonnes)
Logistics	187
Production	175
Utilities	170

Total CO2e (tonnes)

"Logistics is the top emitter, accounting for 35% of total CO2e emissions (187.01 tCO2e). Production follows with 33%, while Utilities contributes 32%.
These three departments jointly account for the organization's total carbon footprint."