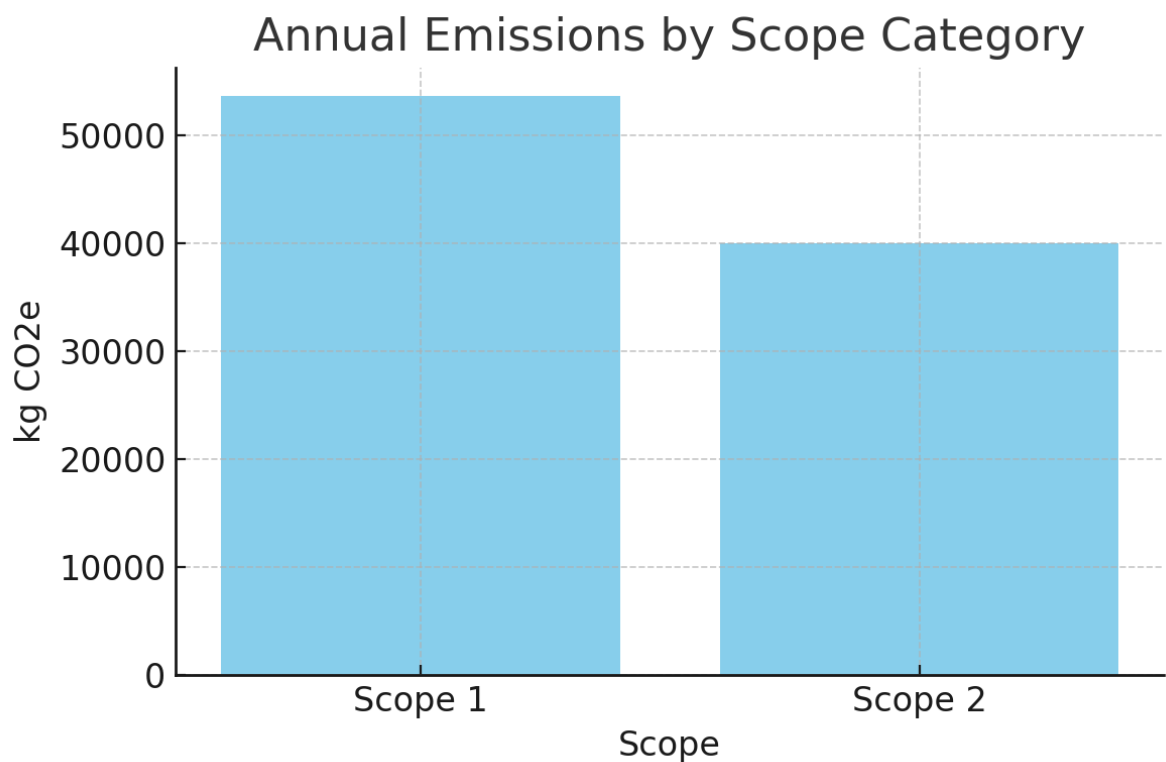


GHG Inventory Project Summary

This project simulates a small industrial company's greenhouse gas (GHG) emissions inventory using Scope 1 and Scope 2 methodology. It uses estimated consumption data for natural gas, diesel, and electricity, and applies EPA emission factors to calculate annual CO2e emissions. The results are visualized using charts, showing the emissions breakdown by source and scope. This demonstrates practical understanding of the GHG Protocol, Scope classification, and operational boundaries.



GHG Emissions Table

Natural Gas (Boiler)	Scope 1	50000 kWh	0.184 EF	9200.00 kg CO2e
Diesel (Company Vehicles)	Scope 1	20000 liters	2.68 EF	53600.00 kg CO2e
Electricity (Office Building)	Scope 2	100000 kWh	0.4 EF	40000.00 kg CO2e