

Greenhouse Gas (GHG) Inventory Report 2023

REPORTING PERIOD	01 Jan 2023 – 31 Dec 2023
PREPARED BY	Yasser Arafath Dipu
STANDARD APPLIED	GHG Protocol Corporate Accounting and Reporting Standard
CALCULATION TOOL	EPA Simplified GHG Emissions Calculator

Executive Summary

This report summarizes ANGEL DIGITEC's greenhouse gas emissions for calendar year 2023, prepared in accordance with the GHG Protocol Corporate Standard using the EPA Simplified GHG Emissions Calculator. It covers Scope 1 (direct), Scope 2 (indirect, purchased energy), and Scope 3 (other indirect) emissions across the organization's operations.

Scope 1 Emissions — Direct

Emissions from sources owned or controlled by ANGEL DIGITEC.

Source	tCO2e
Stationary Combustion	N/A
Mobile Sources	14
Refrigeration / AC Equipment	26
Fire Suppression	0
Purchased Gases	0
Total Scope 1	40

Scope 2 Emissions — Indirect (Purchased Energy)

Reported using both the location-based and market-based methods, in tCO2e.

Source	Location-Based	Market-Based
Electricity	7	5
Steam	0	0

Scope 3 Emissions — Other Indirect

No material Scope 3 emissions were identified or estimated for the 2023 reporting period.

Category	tCO2e
Business Travel	0
Employee Commuting	0
Upstream Transportation & Distribution	0
Waste	0

Summary of Total Emissions

Total Scope 1 + Location-Based Scope 2
47 tCO2e

Total Scope 1 + Market-Based Scope 2
45 tCO2e

Methodology

Emissions were calculated using the GHG Protocol Corporate Accounting and Reporting Standard in combination with the EPA Simplified GHG Emissions Calculator, applying standard emission factors for mobile combustion, refrigerant leakage, and purchased electricity.

Environmental Initiatives

- Improve energy efficiency across facilities and operations
- Maintain AC systems regularly to reduce refrigerant leakage
- Optimize vehicle fuel use through route and maintenance planning
- Promote paperless operations to reduce indirect environmental impact

Future Targets

ANGEL DIGITEC targets a 20% reduction in combined Scope 1 and Scope 2 emissions by 2030, using this 2023 inventory as the baseline year.