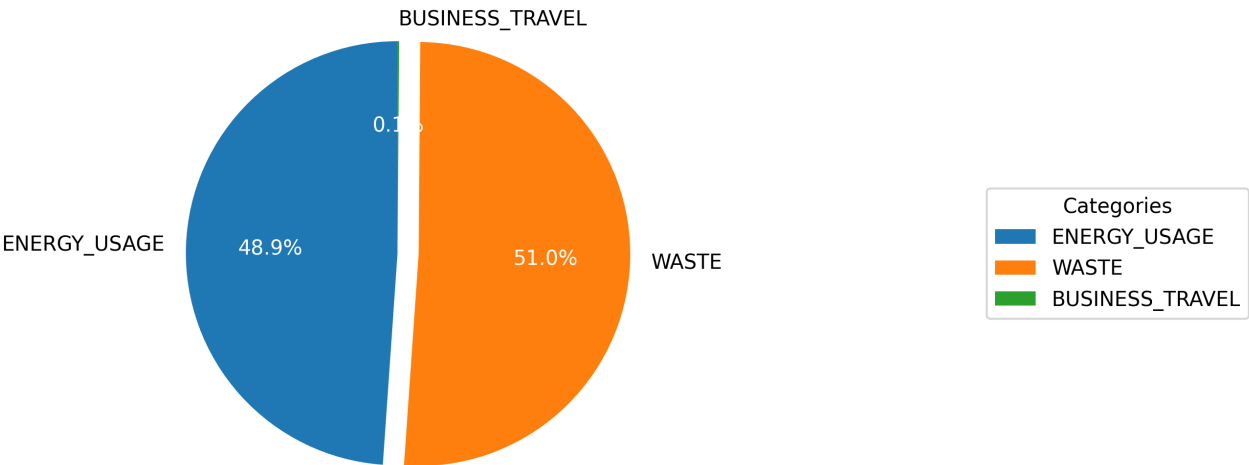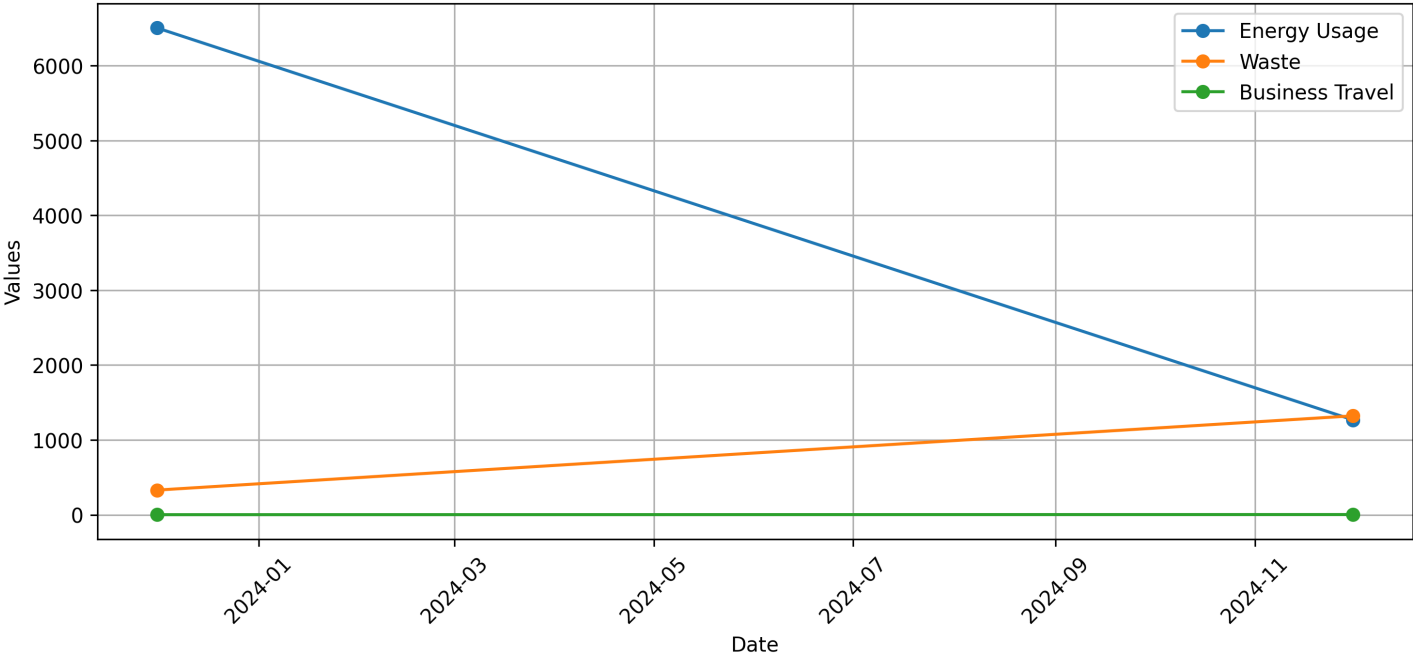# Company Emissions Report

CO2 Emissions by Category (in kg) - Yearly for org c
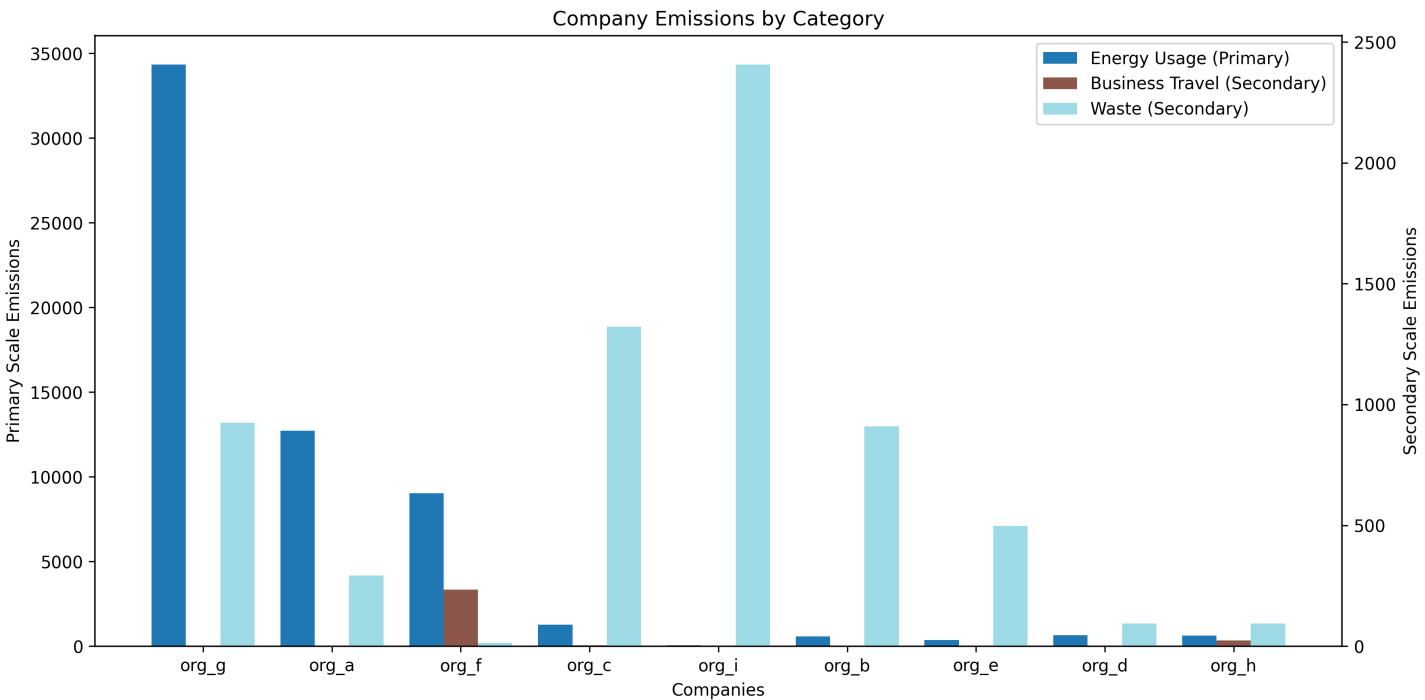

Progress of org c Over Time

Company Emissions Report

Report Generated: 2024-12-11 22:48:08

Company Emissions by Category

Company Rankings by Total Emissions

Rank	Company	Total	Energy Usage	Waste	Business Travel
1	org g	35,276.37	34,349.58	924.48	2.31
2	org a	19,511.82	18,307.37	1,179.60	24.85
3	org c	9,427.92	7,771.26	1,651.92	4.74
4	org f	9,283.62	9,036.45	12.96	234.21
5	org i	2,466.79	57.28	2,407.20	2.31
6	org b	1,495.17	583.02	909.84	2.31
7	org e	850.98	350.91	497.76	2.31
8	org d	739.13	642.98	93.84	2.31
9	org h	736.72	619.44	93.84	23.44

Company Emissions Report

Note: Companies are ranked by total emissions in descending order

Comprehensive Emissions Summary Statistics

Total Emissions Across All Companies: 79,788.52 CO2 (kg)

Average Emissions per Company: 8,865.39 CO2 (kg)

Company with Highest Emissions: org g (35,276.37 CO2 (kg))

Company with Lowest Emissions: org h (736.72 CO2 (kg))

Energy Usage Detailed Analysis

Energy Usage - Total: 71,718.29 CO2 (kg)

Energy Usage - Average: 7,968.70 CO2 (kg)

Energy Usage - Highest Contributor: org g (34,349.58 CO2 (kg))

Energy Usage - Lowest Contributor: org i (57.28 CO2 (kg))

Waste Detailed Analysis

Waste - Total: 7,771.44 CO2 (kg)

Waste - Average: 863.49 CO2 (kg)

Waste - Highest Contributor: org i (2,407.20 CO2 (kg))

Waste - Lowest Contributor: org f (12.96 CO2 (kg))

Business Travel Detailed Analysis

Business Travel - Total: 298.79 CO2 (kg)

Business Travel - Average: 33.20 CO2 (kg)

Business Travel - Highest Contributor: org f (234.21 CO2 (kg))

Business Travel - Lowest Contributor: org g (2.31 CO2 (kg))

Detailed Analysis for Organization: org c

Organizational Overview

Organization name: org c

Total Historical Data Points: 2

Date Range: 2023-12-01 00:00:00 to 2024-12-01 00:00:00

Lowest Total Emissions: 2,592.94 (on 2024-12-01 00:00:00 CO2 (kg))

Highest Total Emissions: 6,834.98 (on 2023-12-01 00:00:00 CO2 (kg))

Category-wise Breakdown

ENERGY_USAGE - Lowest: 1,267.82 CO2 (kg)

ENERGY_USAGE - Highest: 6,503.44 CO2 (kg)

ENERGY_USAGE - Average: 3,885.63 CO2 (kg)

ENERGY_USAGE - Change Volatility: 0%

WASTE - Lowest: 330.00 CO2 (kg)

WASTE - Highest: 1,321.92 CO2 (kg)

WASTE - Average: 825.96 CO2 (kg)

WASTE - Change Volatility: 0%

BUSINESS_TRAVEL - Lowest: 1.54 CO2 (kg)

BUSINESS_TRAVEL - Highest: 3.20 CO2 (kg)

BUSINESS_TRAVEL - Average: 2.37 CO2 (kg)

BUSINESS_TRAVEL - Change Volatility: 0%

Performance Comparison

Performance vs Sector Mean: Below (Difference: 4,151.43, 46.83%)

Emissions Trend Volatility: 0%

Trend Analysis

Most Recent Emissions Change: -62.06%

Average Emissions Change: -62.06%

Comparative Context

Emissions Percentile Ranking: 50.00%

Recommendations

Recommendations for Waste Reducing CO2 Emissions:

1. Reduce: Minimize single-use items (e.g., plastic bags, straws). Opt for durable products over disposable ones.

2. Reuse: Repurpose containers and materials instead of discarding them. Donate items you no longer need rather than throwing them away.

3. Recycle: Familiarize yourself with local recycling programs and guidelines. Ensure materials are clean and sorted properly before recycling.

4. Compost: Start a compost bin for organic waste (e.g., food scraps, yard waste). Use compost to enrich soil and reduce landfill waste.

5. Educate: Raise awareness about waste reduction in your community. Share tips and resources on sustainable practices.

6. Purchase Wisely: Buy in bulk to reduce packaging waste. Choose products with minimal or recyclable packaging.

7. Plan Meals: Create a meal plan to avoid food waste. Store food properly to extend its shelf life.