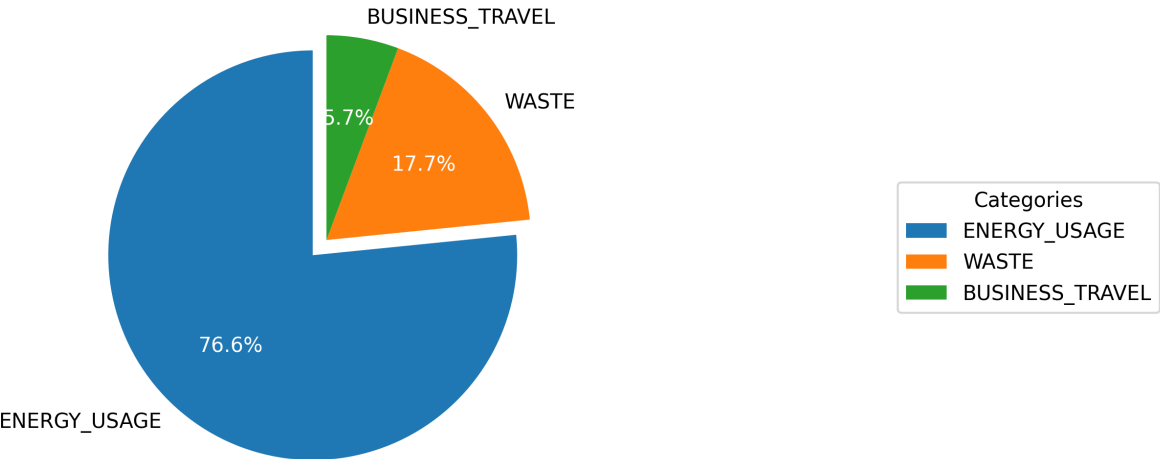
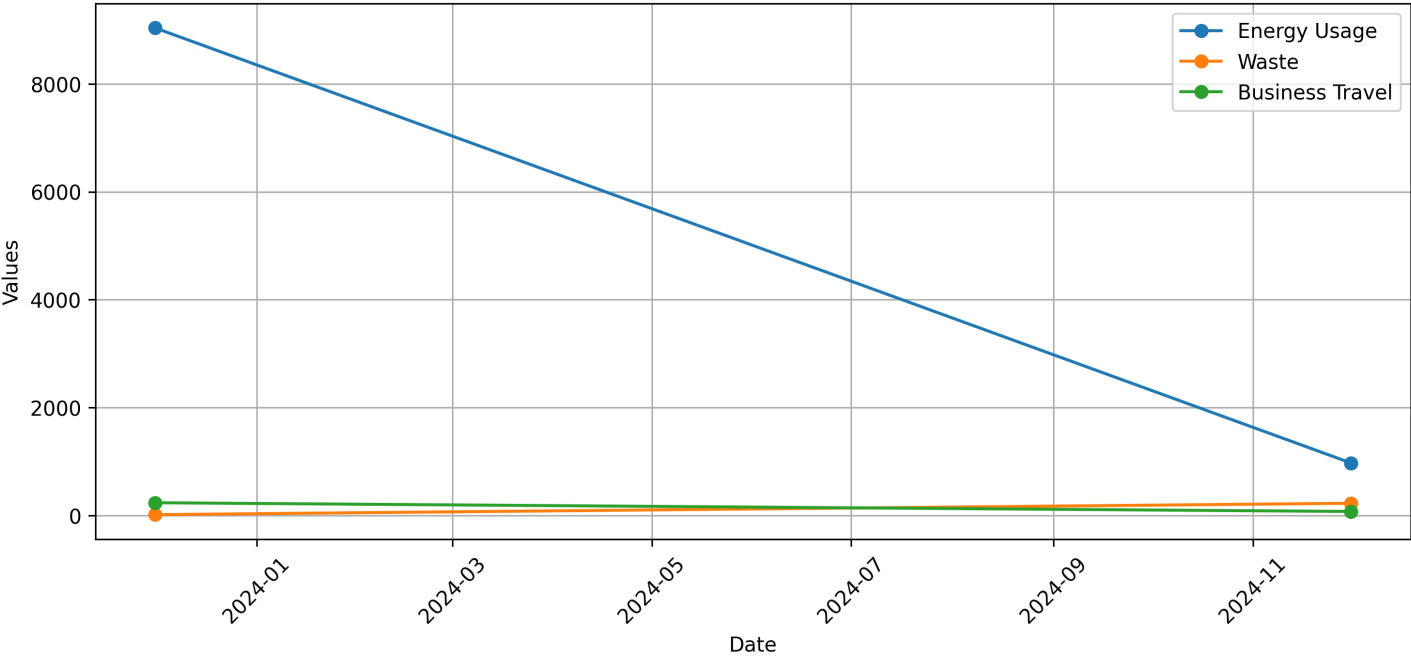


Company Emissions Report

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

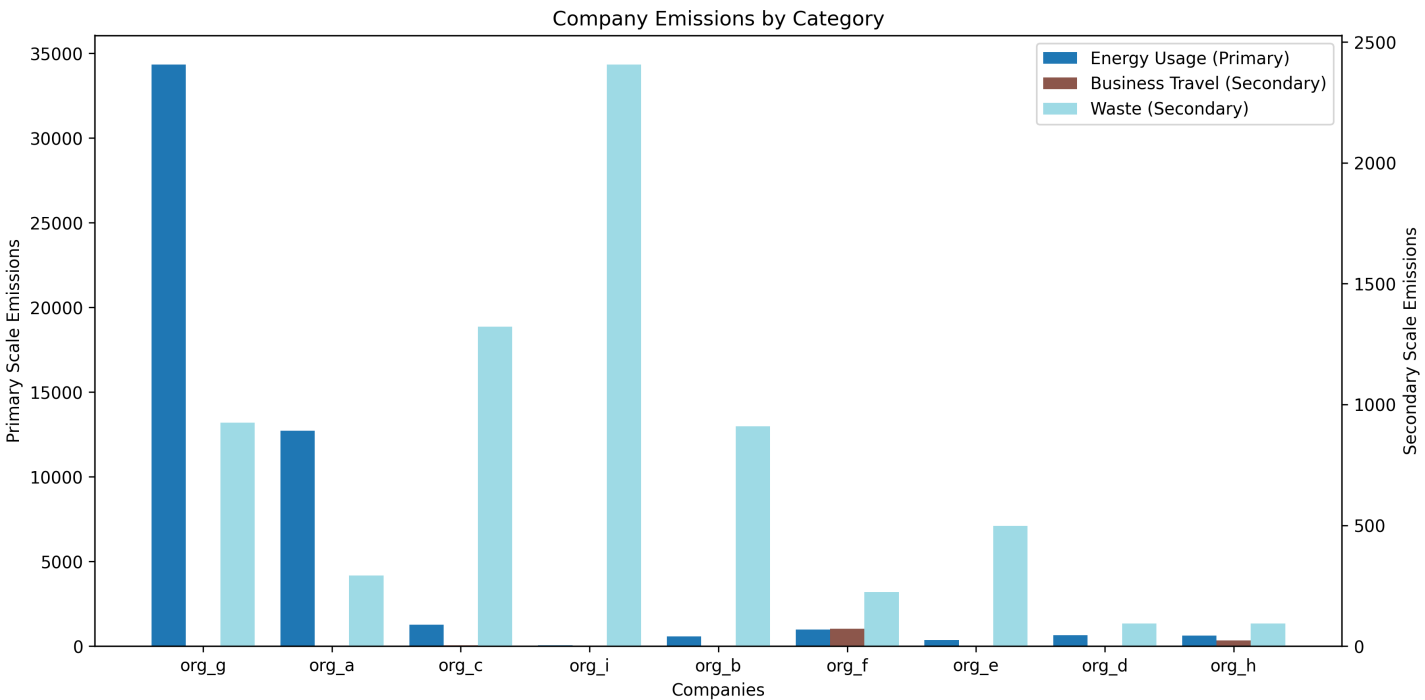


Progress of org f Over Time



Company Emissions Report

Report Generated: 2024-12-11 22:49:54



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 f	10,550.71	10,006.95	237.36	306.40
4	org c	9,427.92	7,771.26	1,651.92	4.74
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

Company Emissions Report

Comprehensive Emissions Summary Statistics

Total Emissions Across All Companies: 81,055.61 CO2 (kg)

Average Emissions per Company: 9,006.18 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: 72,688.79 CO2 (kg)

Energy Usage - Average: 8,076.53 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: 7,995.84 CO2 (kg)

Waste - Average: 888.43 CO2 (kg)

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

Waste - Lowest Contributor: org d (93.84 CO2 (kg))

Business Travel Detailed Analysis

Business Travel - Total: 370.98 CO2 (kg)

Business Travel - Average: 41.22 CO2 (kg)

Business Travel - Highest Contributor: org f (306.40 CO2 (kg))

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

Detailed Analysis for Organization: org f

Organizational Overview

Organization name: org f

Total Historical Data Points: 2

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

Lowest Total Emissions: 1,267.09 (on 2024-12-01 00:00:00 CO2 (kg))

Highest Total Emissions: 9,283.62 (on 2023-12-01 00:00:00 CO2 (kg))

Category-wise Breakdown

ENERGY_USAGE - Lowest: 970.50 CO2 (kg)

ENERGY_USAGE - Highest: 9,036.45 CO2 (kg)

ENERGY_USAGE - Average: 5,003.48 CO2 (kg)

ENERGY_USAGE - Change Volatility: 0%

WASTE - Lowest: 12.96 CO2 (kg)

WASTE - Highest: 224.40 CO2 (kg)

WASTE - Average: 118.68 CO2 (kg)

WASTE - Change Volatility: 0%

BUSINESS_TRAVEL - Lowest: 72.19 CO2 (kg)

BUSINESS_TRAVEL - Highest: 234.21 CO2 (kg)

BUSINESS_TRAVEL - Average: 153.20 CO2 (kg)

BUSINESS_TRAVEL - Change Volatility: 0%

Performance Comparison

Performance vs Sector Mean: Below (Difference: 3,730.82, 41.43%)

Emissions Trend Volatility: 0%

Company Emissions Report

Trend Analysis

Most Recent Emissions Change: -86.35%

Average Emissions Change: -86.35%

Comparative Context

Emissions Percentile Ranking: 50.00%

Company Emissions Report

Recommendations

Recommendations for Energy Usage Reducing CO2 Emissions:

1. Upgrade Efficiency: Improve insulation, use ENERGY STAR appliances, switch to LED lighting.
2. Smart Technology: Install smart thermostats, utilize energy monitoring systems.
3. Behavioral Changes: Unplug devices when not in use, turn off lights and appliances.
4. Renewable Energy: Install solar panels, explore small wind turbines.
5. Optimize Heating/Cooling: Maintain HVAC systems, implement zoning.
6. Water Heating: Insulate water heaters, set temperature to 120°F (49°C).