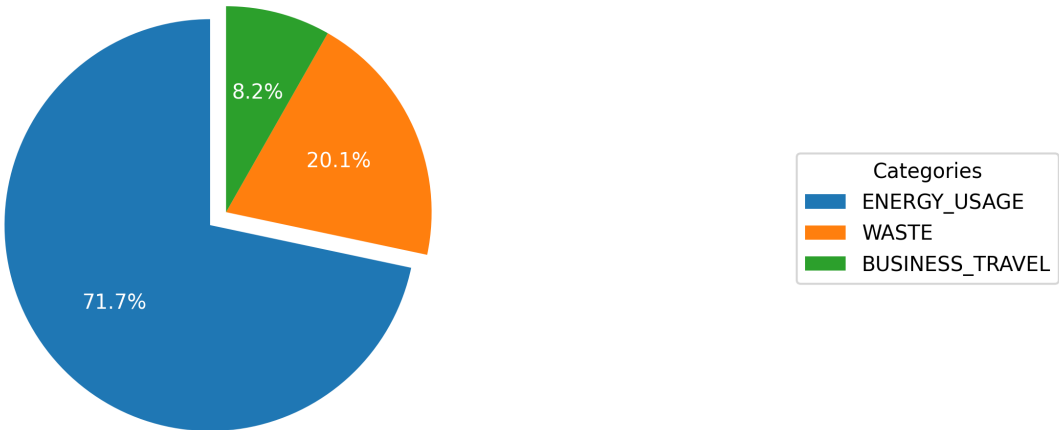
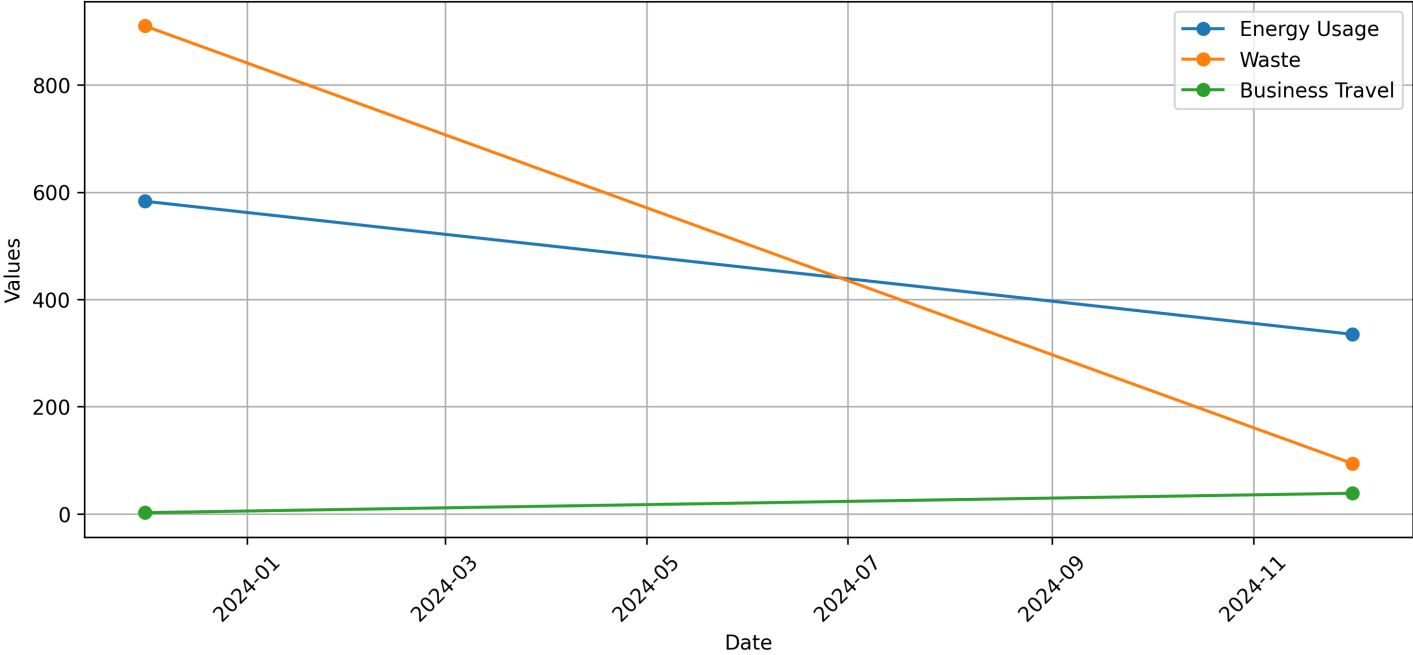


Company Emissions Report

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

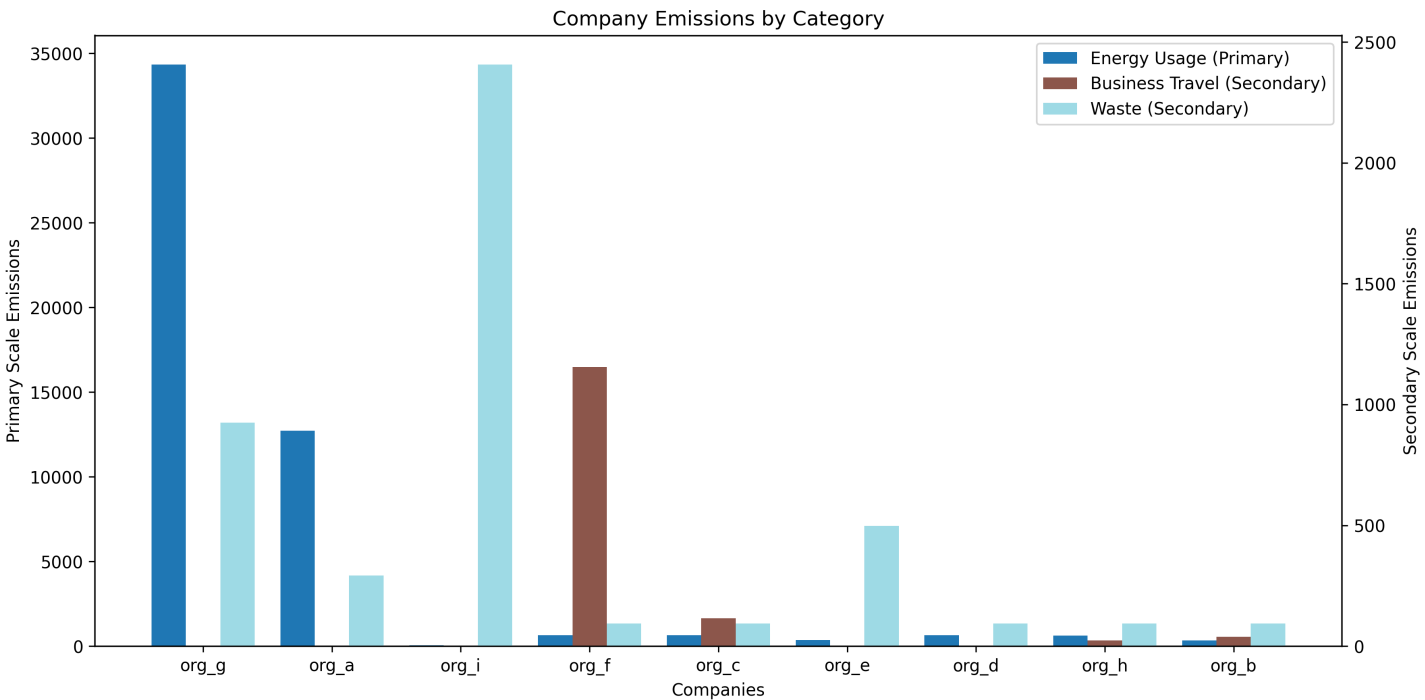


Progress of org b Over Time



Company Emissions Report

Report Generated: 2024-12-11 23:30:18



Company Rankings by Total Emissions

Company Emissions Report

Rank	Company	Total	Energy Usage	Waste	Business Travel
1	org g	35,276.37	34,349.58	924.48	2.31
2	org a	34,539.22	27,928.31	5,623.56	987.35
3	org f	11,174.38	9,678.37	106.80	1,389.21
4	org c	7,686.24	7,145.36	423.84	117.04
5	org i	2,466.79	57.28	2,407.20	2.31
6	org b	1,962.43	917.94	1,003.68	40.81
7	org d	1,590.39	1,284.90	187.68	117.81
8	org e	958.00	378.82	574.56	4.62
9	org h	736.72	619.44	93.84	23.44

Note: Companies are ranked by total emissions in descending order

Company Emissions Report

Comprehensive Emissions Summary Statistics

Total Emissions Across All Companies: 96,390.54 CO2 (kg)

Average Emissions per Company: 10,710.06 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: 82,360.00 CO2 (kg)

Energy Usage - Average: 9,151.11 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: 11,345.64 CO2 (kg)

Waste - Average: 1,260.63 CO2 (kg)

Waste - Highest Contributor: org a (5,623.56 CO2 (kg))

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

Business Travel Detailed Analysis

Business Travel - Total: 2,684.90 CO2 (kg)

Business Travel - Average: 298.32 CO2 (kg)

Business Travel - Highest Contributor: org f (1,389.21 CO2 (kg))

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

Company Emissions Report

Detailed Analysis for Organization: org b

Organizational Overview

Organization name: org b

Total Historical Data Points: 2

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

Lowest Total Emissions: 467.26 (on 2024-12-01 00:00:00 CO2 (kg))

Highest Total Emissions: 1,495.17 (on 2023-12-01 00:00:00 CO2 (kg))

Category-wise Breakdown

ENERGY_USAGE - Lowest: 334.92 CO2 (kg)

ENERGY_USAGE - Highest: 583.02 CO2 (kg)

ENERGY_USAGE - Average: 458.97 CO2 (kg)

ENERGY_USAGE - Change Volatility: 0%

WASTE - Lowest: 93.84 CO2 (kg)

WASTE - Highest: 909.84 CO2 (kg)

WASTE - Average: 501.84 CO2 (kg)

WASTE - Change Volatility: 0%

BUSINESS_TRAVEL - Lowest: 2.31 CO2 (kg)

BUSINESS_TRAVEL - Highest: 38.50 CO2 (kg)

BUSINESS_TRAVEL - Average: 20.41 CO2 (kg)

BUSINESS_TRAVEL - Change Volatility: 0%

Performance Comparison

Performance vs Sector Mean: Below (Difference: 9,728.84, 90.84%)

Emissions Trend Volatility: 0%

Company Emissions Report

Trend Analysis

Most Recent Emissions Change: -68.75%

Average Emissions Change: -68.75%

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).