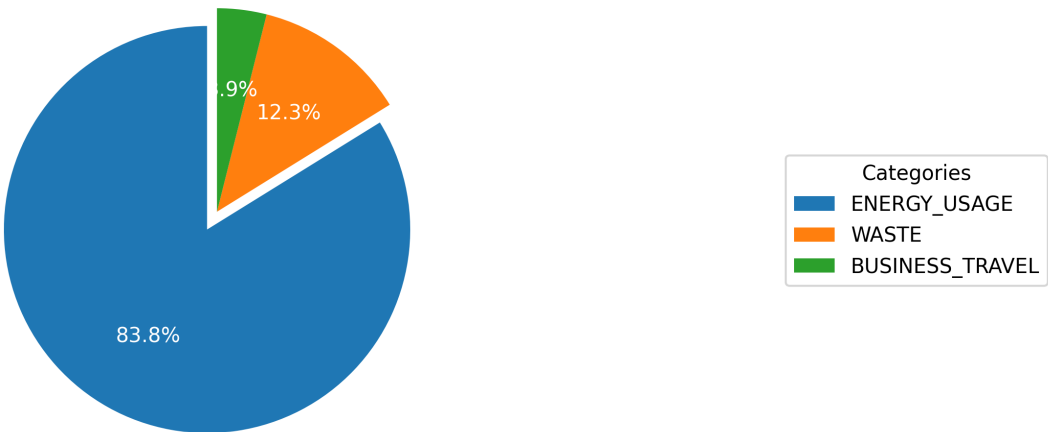
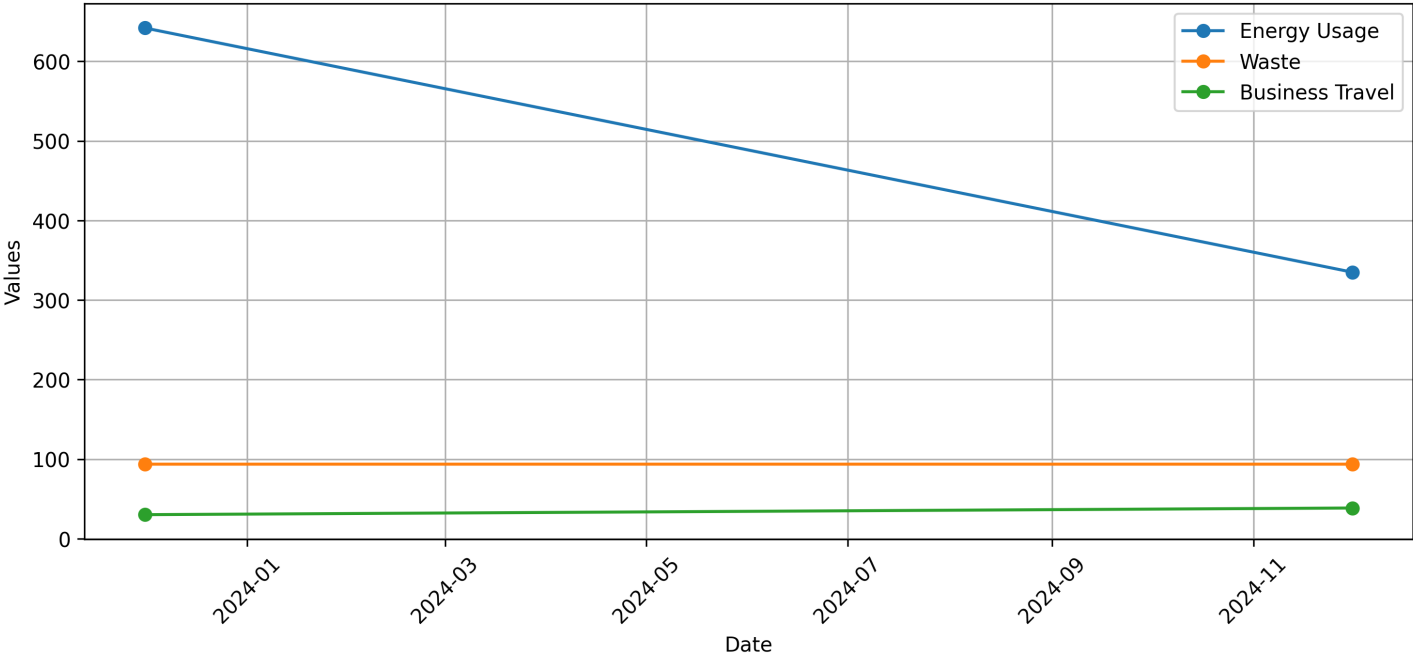


# Company Emissions Report

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

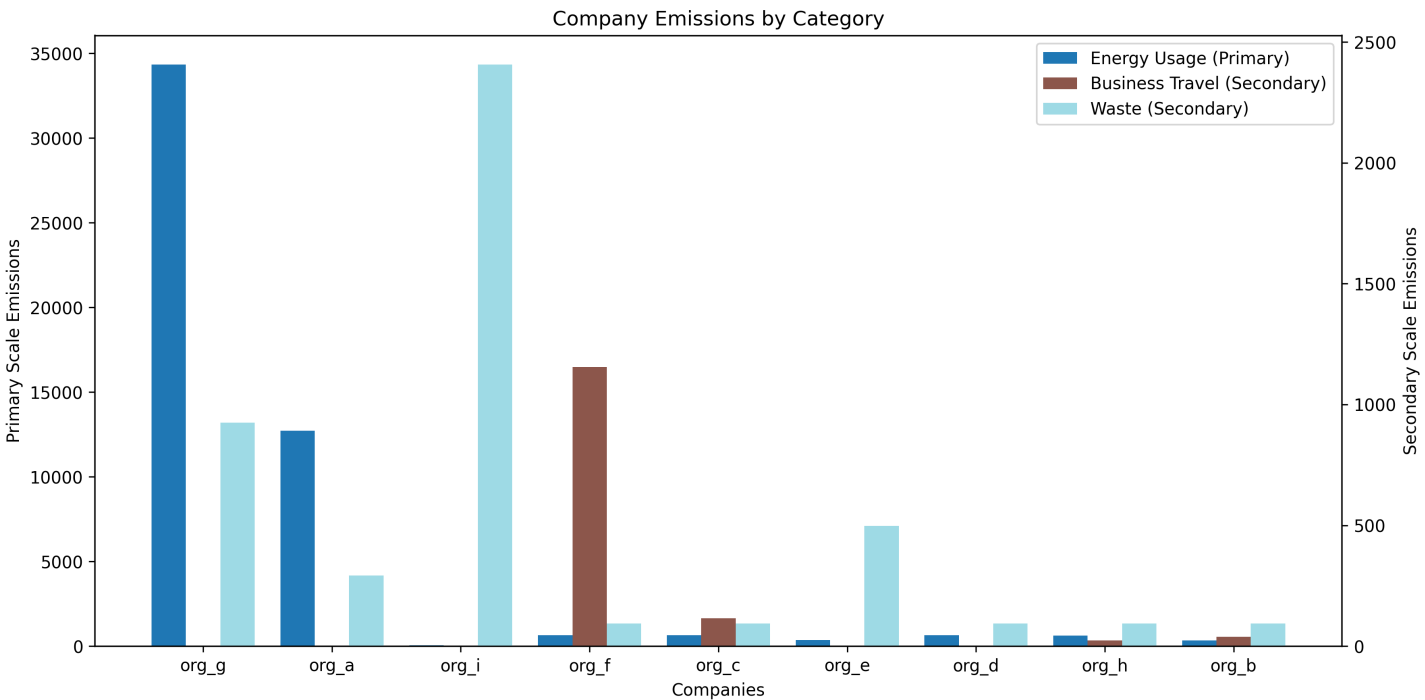


Progress of org b Over Time



# Company Emissions Report

Report Generated: 2024-12-11 23:35:41



## 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 d	1,590.39	1,284.90	187.68	117.81
7	org b	1,233.15	976.84	187.68	68.63
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: 95,661.26 CO<sub>2</sub> (kg)

Average Emissions per Company: 10,629.03 CO<sub>2</sub> (kg)

Company with Highest Emissions: org g (35,276.37 CO<sub>2</sub> (kg))

Company with Lowest Emissions: org h (736.72 CO<sub>2</sub> (kg))

### Energy Usage Detailed Analysis

Energy Usage - Total: 82,418.90 CO<sub>2</sub> (kg)

Energy Usage - Average: 9,157.66 CO<sub>2</sub> (kg)

Energy Usage - Highest Contributor: org g (34,349.58 CO<sub>2</sub> (kg))

Energy Usage - Lowest Contributor: org i (57.28 CO<sub>2</sub> (kg))

### Waste Detailed Analysis

Waste - Total: 10,529.64 CO<sub>2</sub> (kg)

Waste - Average: 1,169.96 CO<sub>2</sub> (kg)

Waste - Highest Contributor: org a (5,623.56 CO<sub>2</sub> (kg))

Waste - Lowest Contributor: org h (93.84 CO<sub>2</sub> (kg))

### Business Travel Detailed Analysis

Business Travel - Total: 2,712.72 CO<sub>2</sub> (kg)

Business Travel - Average: 301.41 CO<sub>2</sub> (kg)

Business Travel - Highest Contributor: org f (1,389.21 CO<sub>2</sub> (kg))

Business Travel - Lowest Contributor: org g (2.31 CO<sub>2</sub> (kg))

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: 765.89 (on 2023-12-01 00:00:00 CO2 (kg))

Category-wise Breakdown

ENERGY\_USAGE - Lowest: 334.92 CO2 (kg)

ENERGY\_USAGE - Highest: 641.92 CO2 (kg)

ENERGY\_USAGE - Average: 488.42 CO2 (kg)

ENERGY\_USAGE - Change Volatility: 0%

WASTE - Lowest: 93.84 CO2 (kg)

WASTE - Highest: 93.84 CO2 (kg)

WASTE - Average: 93.84 CO2 (kg)

WASTE - Change Volatility: 0%

BUSINESS\_TRAVEL - Lowest: 30.13 CO2 (kg)

BUSINESS\_TRAVEL - Highest: 38.50 CO2 (kg)

BUSINESS\_TRAVEL - Average: 34.31 CO2 (kg)

BUSINESS\_TRAVEL - Change Volatility: 0%

Performance Comparison

Performance vs Sector Mean: Below (Difference: 10,012.45, 94.20%)

Emissions Trend Volatility: 0%

# Company Emissions Report

## Trend Analysis

Most Recent Emissions Change: -38.99%

Average Emissions Change: -38.99%

## 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).