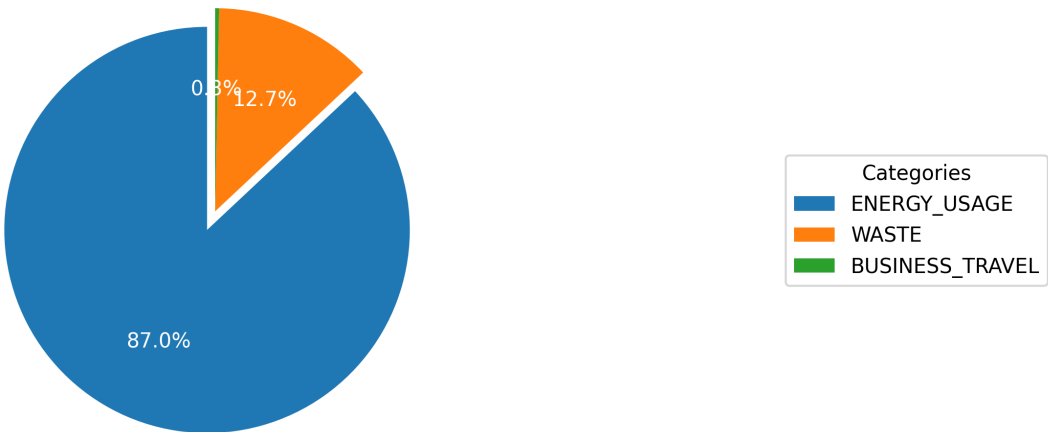
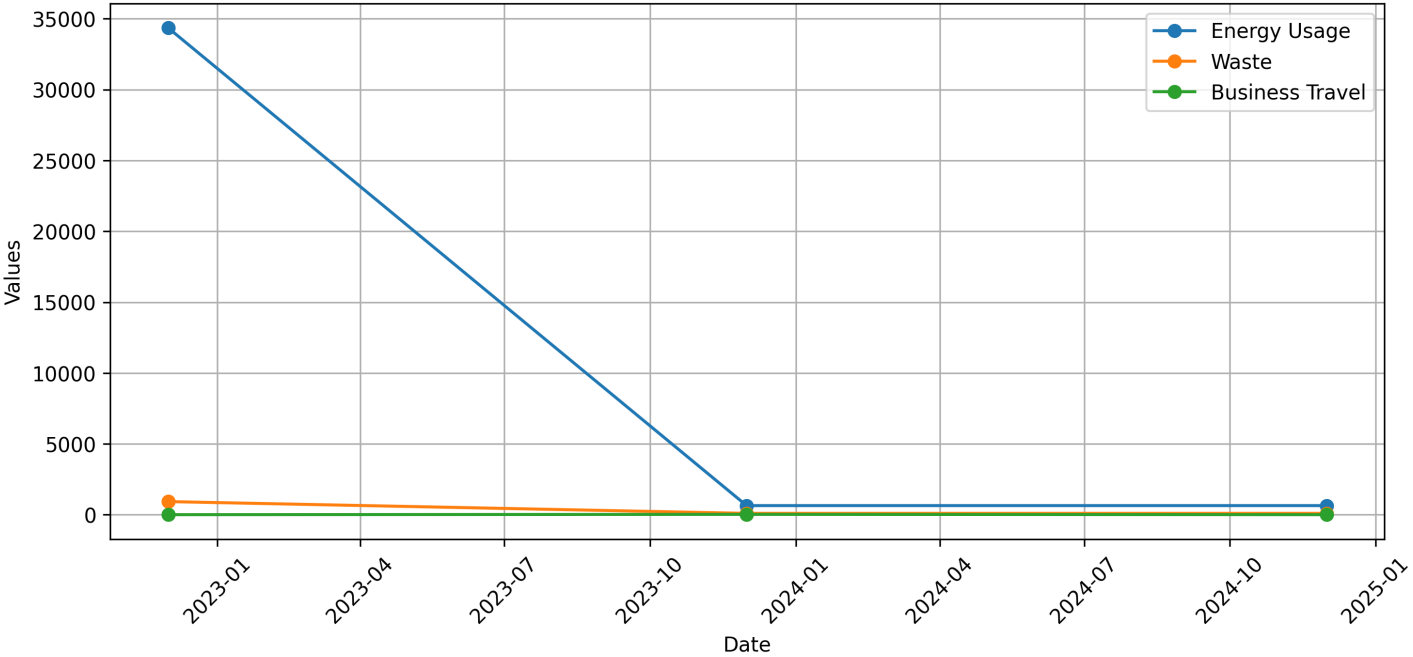


Company Emissions Report

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

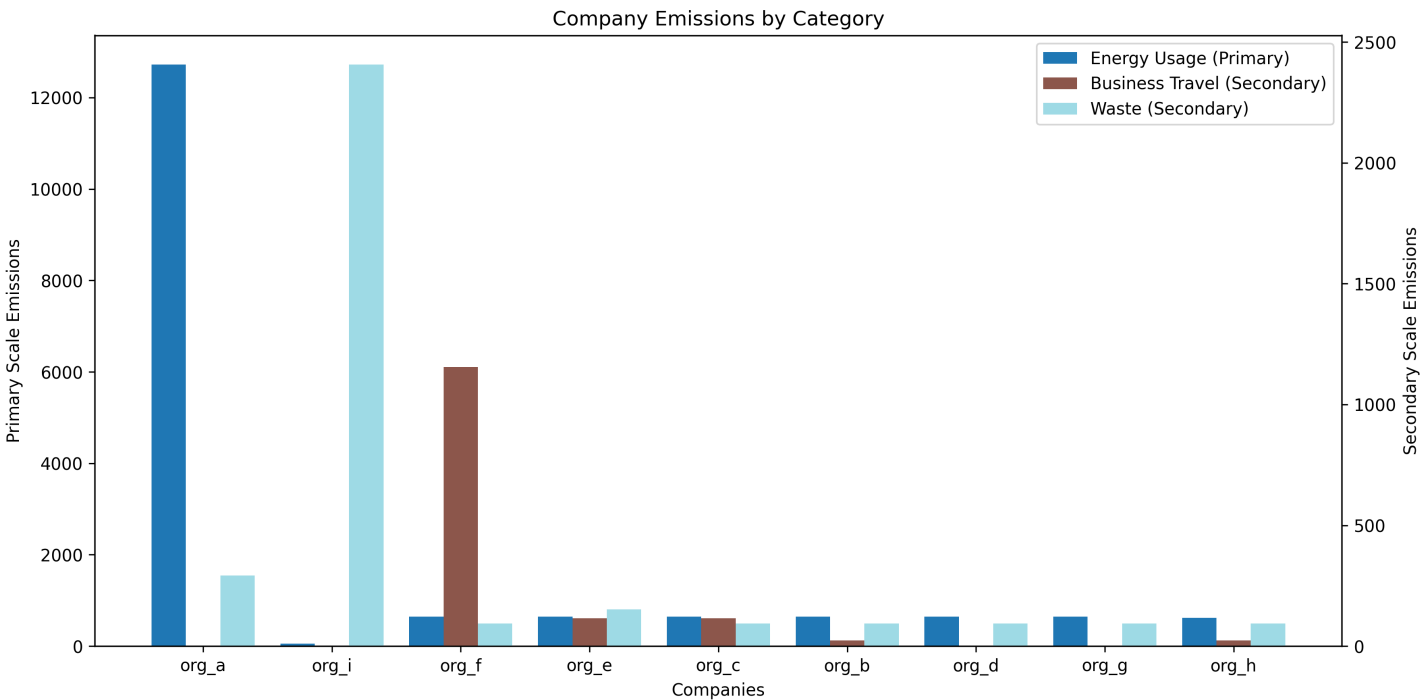


Progress of org g Over Time



# Company Emissions Report

Report Generated: 2024-12-12 00:38:10



## Company Rankings by Total Emissions

## Company Emissions Report

Rank	Company	Energy Usage	Waste	Business Travel	Total
<b>1</b>	<b>org g</b>	<b>35,633.42</b>	<b>1,112.16</b>	<b>27.72</b>	<b>36,773.30</b>
2	org a	27,928.31	5,623.56	987.35	34,539.22
3	org f	9,678.37	106.80	1,389.21	11,174.38
4	org c	7,145.36	423.84	117.04	7,686.24
5	org i	57.28	2,407.20	2.31	2,466.79
6	org e	1,020.74	726.36	120.12	1,867.22
7	org d	1,284.90	187.68	117.81	1,590.39
8	org b	1,283.84	187.68	47.00	1,518.52
9	org h	619.44	93.84	23.44	736.72

*Note: Companies are ranked by total emissions in descending order*

# Company Emissions Report

## Comprehensive Emissions Summary Statistics

Total Emissions Across All Companies: 98,352.78 CO2 (kg)

Average Emissions per Company: 10,928.09 CO2 (kg)

Company with Highest Emissions: org g (36,773.30 CO2 (kg))

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

## Energy Usage Detailed Analysis

Energy Usage - Total: 84,651.66 CO2 (kg)

Energy Usage - Average: 9,405.74 CO2 (kg)

Energy Usage - Highest Contributor: org g (35,633.42 CO2 (kg))

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

## Waste Detailed Analysis

Waste - Total: 10,869.12 CO2 (kg)

Waste - Average: 1,207.68 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: 2,832.00 CO2 (kg)

Business Travel - Average: 314.67 CO2 (kg)

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

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

# Company Emissions Report

## Detailed Analysis for Organization: org g

### Organizational Overview

Organization name: org g

Total Historical Data Points: 3

Date Range: 2022-12-01 00:00:00 to 2024-12-01 00:00:00

Lowest Total Emissions: 738.07 (on 2024-12-01 00:00:00 CO2 (kg))

Highest Total Emissions: 35,276.37 (on 2022-12-01 00:00:00 CO2 (kg))

### Category-wise Breakdown

ENERGY\_USAGE - Lowest: 641.92 CO2 (kg)

ENERGY\_USAGE - Highest: 34,349.58 CO2 (kg)

ENERGY\_USAGE - Average: 11,877.81 CO2 (kg)

ENERGY\_USAGE - Change Volatility: 69.39%

WASTE - Lowest: 93.84 CO2 (kg)

WASTE - Highest: 924.48 CO2 (kg)

WASTE - Average: 370.72 CO2 (kg)

WASTE - Change Volatility: 63.53%

BUSINESS\_TRAVEL - Lowest: 2.31 CO2 (kg)

BUSINESS\_TRAVEL - Highest: 23.10 CO2 (kg)

BUSINESS\_TRAVEL - Average: 9.24 CO2 (kg)

BUSINESS\_TRAVEL - Change Volatility: 700.04%

### Performance Comparison

Performance vs Sector Mean: Above (Difference: 1,329.68, 12.17%)

Emissions Trend Volatility: 67.25%

# Company Emissions Report

## Trend Analysis

Most Recent Emissions Change: -2.74%

Average Emissions Change: -50.29%

## Comparative Context

Emissions Percentile Ranking: 33.33%

# 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).