Company Emissions Report

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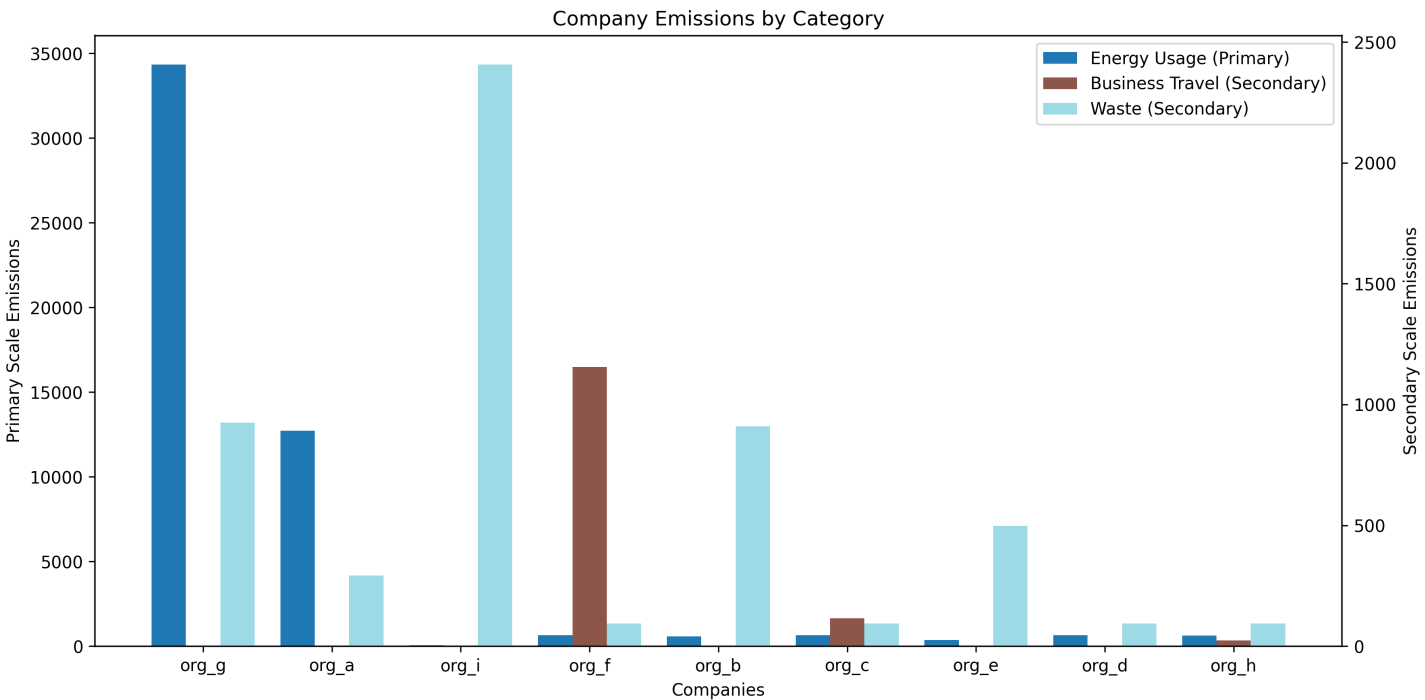

Categories
- ENERGY_USAGE
- WASTE
- BUSINESS_TRAVEL

Pie chart values: 34.0%, 5.0%, 61.1%
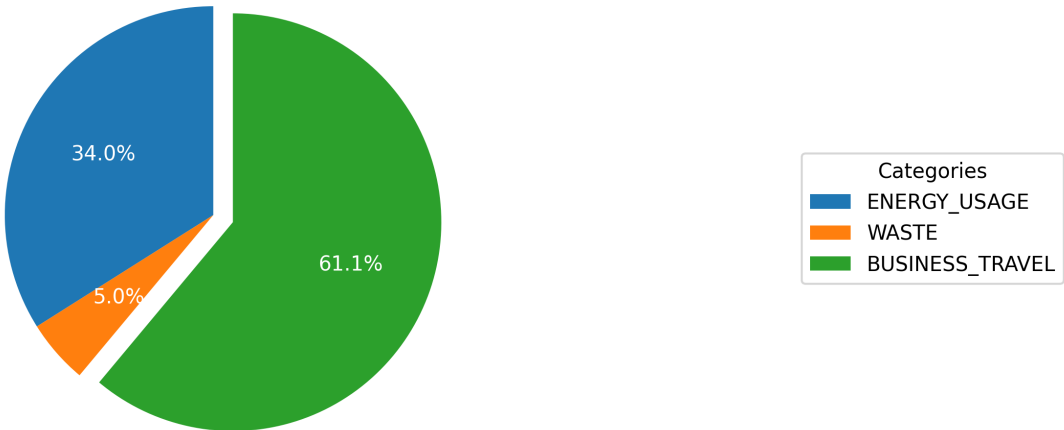
Progress of org f Over Time

Legend:
- Energy Usage
- Waste
- Business Travel

X-axis: Date (2024-01 through 2024-11)
Y-axis: Values (0 to 8000+)
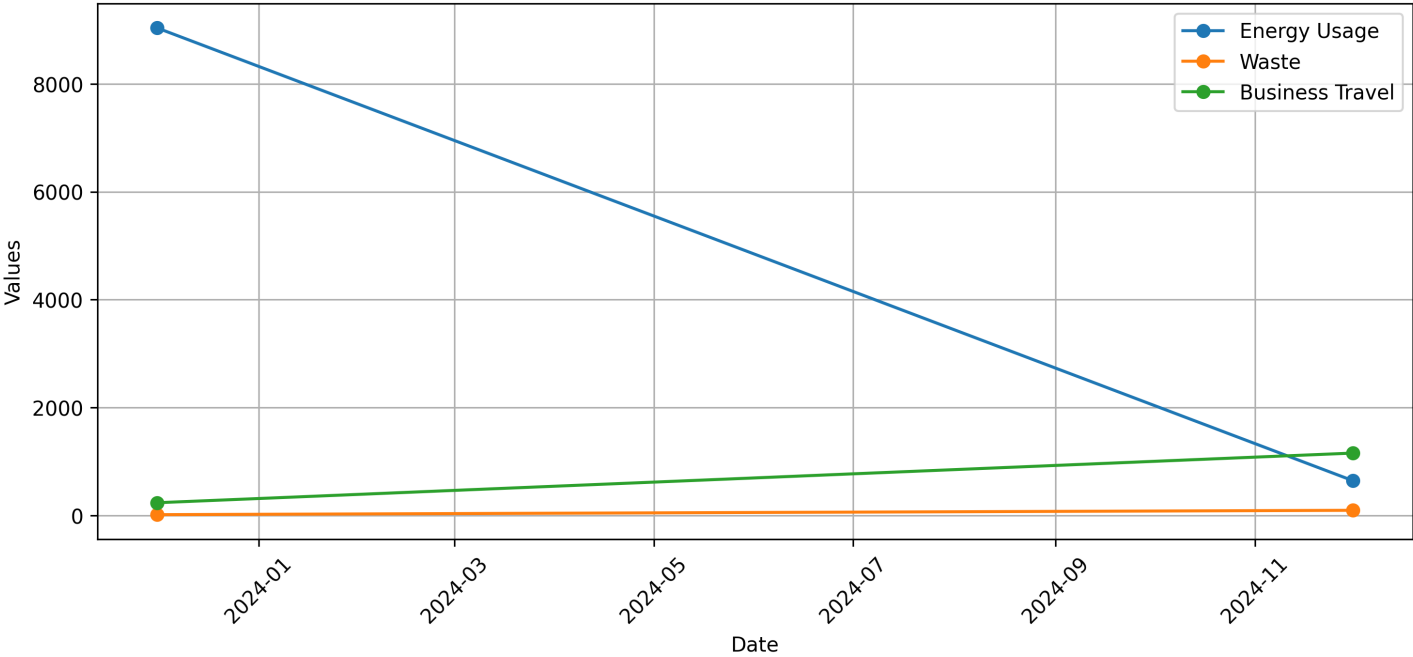
Company Emissions Report

Report Generated: 2024-12-11 23:23:20

Company Emissions by Category

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	1,495.17	583.02	909.84	2.31
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

Comprehensive Emissions Summary Statistics

Total Emissions Across All Companies: 95,923.28 CO2 (kg)

Average Emissions per Company: 10,658.14 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: 82,025.08 CO2 (kg)

Energy Usage - Average: 9,113.90 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: 11,251.80 CO2 (kg)

Waste - Average: 1,250.20 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: 2,646.40 CO2 (kg)

Business Travel - Average: 294.04 CO2 (kg)

Business Travel - Highest Contributor: org f (1,389.21 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: 1,890.76 (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: 641.92 CO2 (kg)

ENERGY_USAGE - Highest: 9,036.45 CO2 (kg)

ENERGY_USAGE - Average: 4,839.19 CO2 (kg)

ENERGY_USAGE - Change Volatility: 0%

WASTE - Lowest: 12.96 CO2 (kg)

WASTE - Highest: 93.84 CO2 (kg)

WASTE - Average: 53.40 CO2 (kg)

WASTE - Change Volatility: 0%

BUSINESS_TRAVEL - Lowest: 234.21 CO2 (kg)

BUSINESS_TRAVEL - Highest: 1,155.00 CO2 (kg)

BUSINESS_TRAVEL - Average: 694.61 CO2 (kg)

BUSINESS_TRAVEL - Change Volatility: 0%

Performance Comparison

Performance vs Sector Mean: Below (Difference: 5,070.95, 47.58%)

Emissions Trend Volatility: 0%

Company Emissions Report

Trend Analysis

Most Recent Emissions Change: -79.63%

Average Emissions Change: -79.63%

Comparative Context

Emissions Percentile Ranking: 50.00%

Recommendations

Recommendations for Business Travel Reducing CO_2 Emissions:

1. Travel Less: Utilize video conferencing to reduce travel needs. Combine multiple meetings into one trip.

2. Sustainable Transportation: Opt for public transport over taxis. Use trains for shorter distances instead of flying.

3. Eco-Friendly Accommodations: Select hotels with sustainability certifications. Support energy-saving practices.

4. Reduce Single-Use Items: Bring reusable water bottles and utensils. Avoid plastic straws and bags.

5. Plan Efficiently: Schedule meetings close together to minimize travel time. Use direct flights to reduce fuel consumption.

6. Offset Carbon Footprint: Invest in carbon offset programs. Encourage the company to support sustainability initiatives.

7. Educate Employees: Provide training on sustainable travel practices. Share resources for eco-friendly travel options.