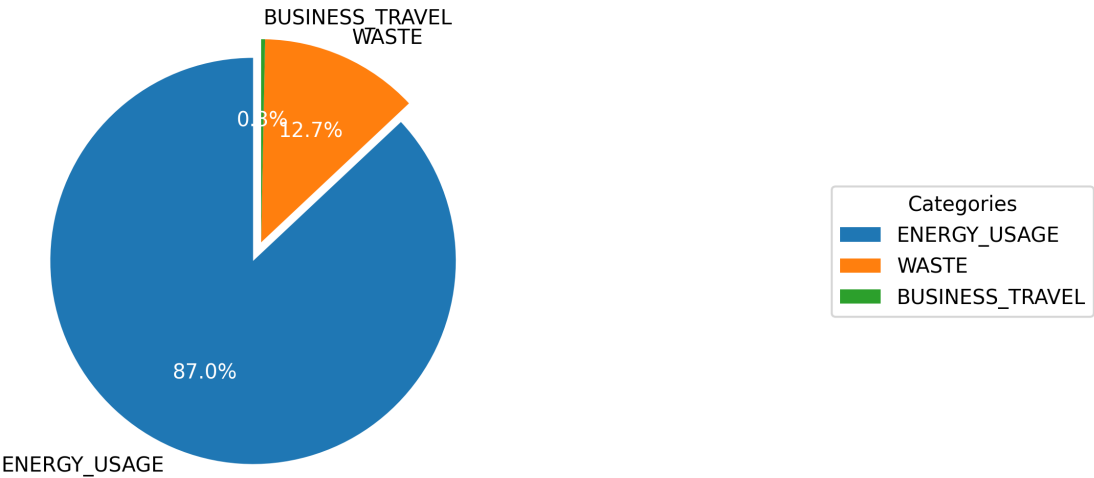
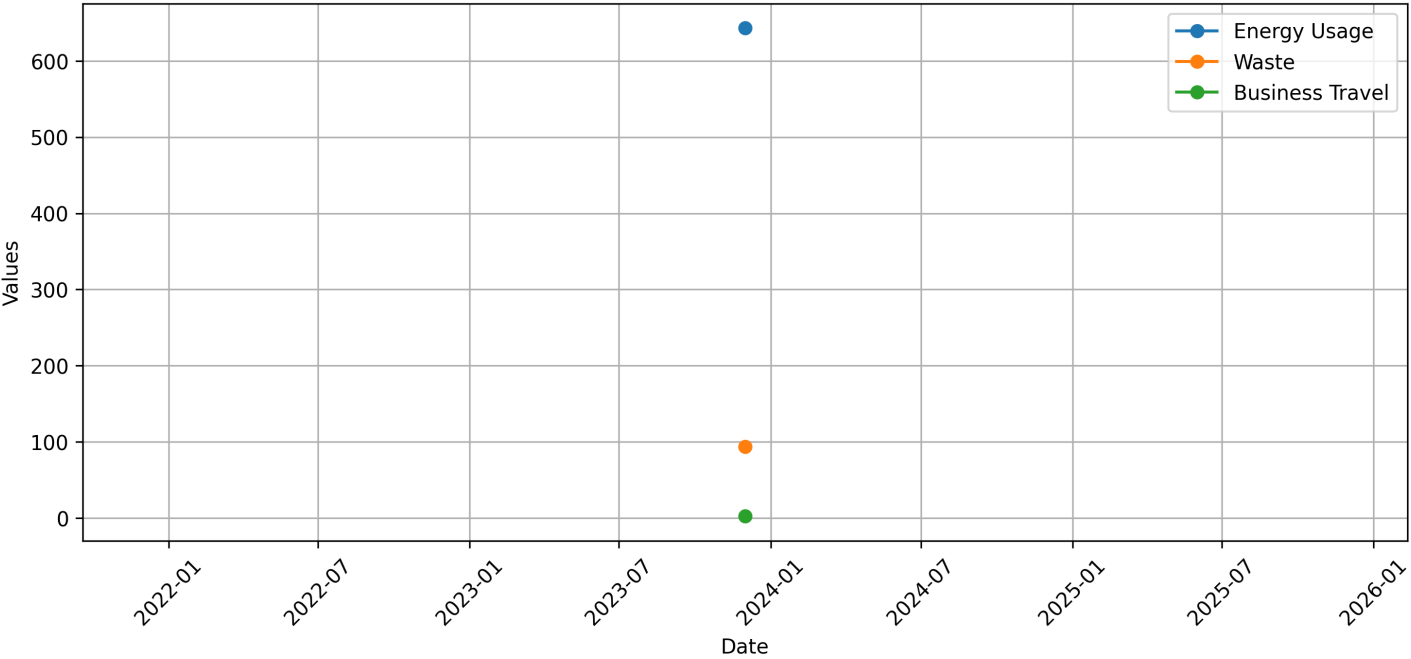


Company Emissions Report

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

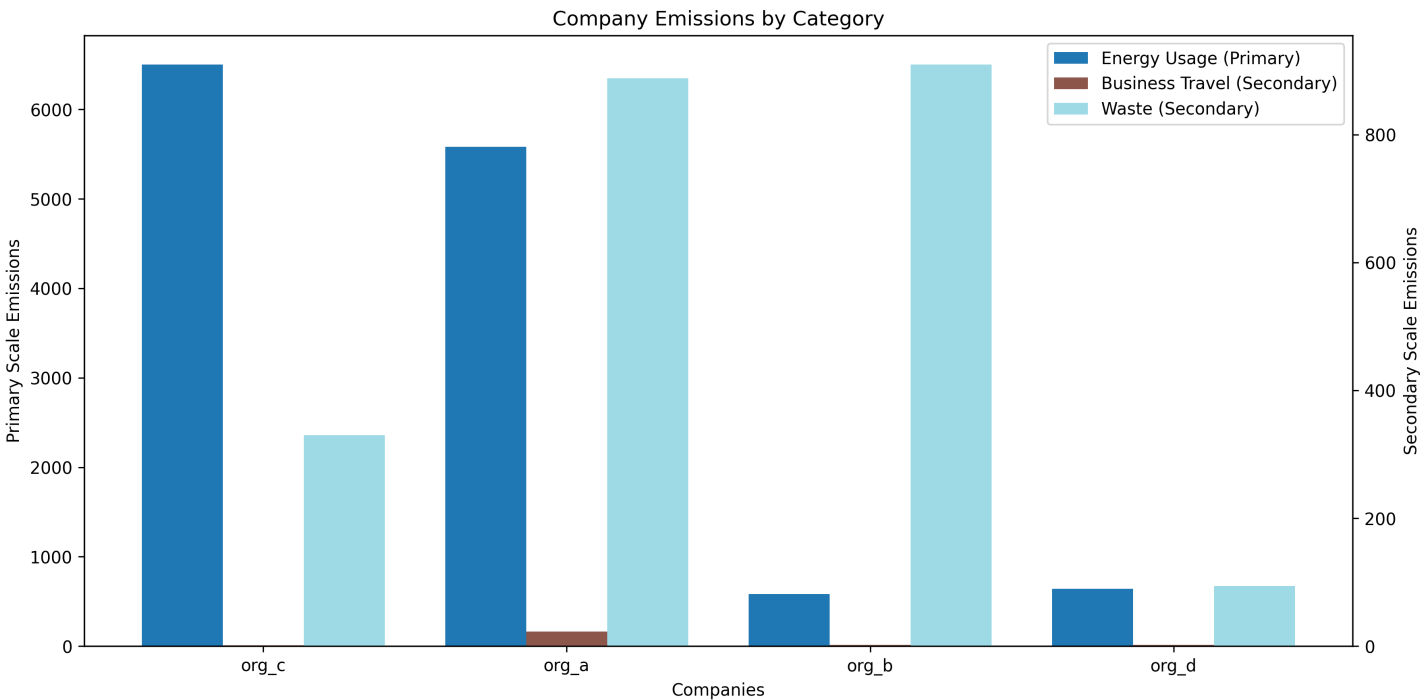


Progress of org d Over Time



Company Emissions Report

Report Generated: 2024-12-11 22:41:27



Company Rankings by Total Emissions

Rank	Company	Total	Energy Usage	Waste	Business Travel
1	org c	6,834.98	6,503.44	330.00	1.54
2	org a	6,493.02	5,581.92	888.00	23.10
3	org b	1,495.17	583.02	909.84	2.31
4	org d	739.13	642.98	93.84	2.31

Note: Companies are ranked by total emissions in descending order

Company Emissions Report

Comprehensive Emissions Summary Statistics

Total Emissions Across All Companies: 15,562.30 CO2 (kg)

Average Emissions per Company: 3,890.57 CO2 (kg)

Company with Highest Emissions: org c (6,834.98 CO2 (kg))

Company with Lowest Emissions: org d (739.13 CO2 (kg))

Energy Usage Detailed Analysis

Energy Usage - Total: 13,311.36 CO2 (kg)

Energy Usage - Average: 3,327.84 CO2 (kg)

Energy Usage - Highest Contributor: org c (6,503.44 CO2 (kg))

Energy Usage - Lowest Contributor: org b (583.02 CO2 (kg))

Waste Detailed Analysis

Waste - Total: 2,221.68 CO2 (kg)

Waste - Average: 555.42 CO2 (kg)

Waste - Highest Contributor: org b (909.84 CO2 (kg))

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

Business Travel Detailed Analysis

Business Travel - Total: 29.26 CO2 (kg)

Business Travel - Average: 7.31 CO2 (kg)

Business Travel - Highest Contributor: org a (23.10 CO2 (kg))

Business Travel - Lowest Contributor: org c (1.54 CO2 (kg))

Company Emissions Report

Detailed Analysis for Organization: org d

Insufficient historical data for comprehensive analysis

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).