Environmental Impact Assessment

Environmental Impact Assessment Report

User Details: Date: 18-12-2024

Name: q

City: q

Questions and Answers:

Average monthly electric bill	5.0
Average monthly natural gas bill	5.0
Average fuel bill for Transportation	5.0
Waste generated per month (kg)	5.0
Percentage of waste recycled or composted	5.0
Kilometers traveled for business per year	5.0
Average fuel efficiency (liters per 100 km)	5.0

Summary of Calculated Results:

Category	Amount (kg CO2)
Energy Use (kg CO2)	139.55
Waste (kg CO2)	31.20
Business Travel (kg CO2)	2.31

Note: All calculated values are approximate and presented for educational purposes.

Environmental Impact Assessment

How Calculations Are Performed

Energy Use:

Formula: (Monthly Electric Bill * 12 * 0.0005) + (Monthly Gas Bill * 12 * 0.0053) + (Monthly Fuel Bill * 12 * 2.32)

Waste:

Formula: (Total Waste Generated Per Month * 12 * (0.57 - (Waste Recycled / 100)))

Business Travel:

Formula: (Total Kilometers Traveled per year for business purposes * (1 / avg. Fuel Efficiency in L) * 2.31)