

Personal Carbon Footprint Report

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Department:

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Executive Summary

|                           |                           |
|---------------------------|---------------------------|
| Total Carbon Emissions    | 183.83 kg CO?             |
| Emission Level            | High                      |
| Highest Emission Category | Electricity               |
| Carbon Offset Equivalent  | 9 trees needed for 1 year |

Detailed Emissions Breakdown

| No.              | Category            | Input Value  | Emissions (kg CO?) |
|------------------|---------------------|--------------|--------------------|
| 1                | Electricity         | 100          | 85.00 (46.2%)      |
| 2                | Fuel/Transportation | 30 petrol    | 69.30 (37.7%)      |
| 3                | Food Choices        | 4 meat       | 28.80 (15.7%)      |
| 4                | Waste               | 3 recyclable | 0.63 (0.3%)        |
| 5                | Paper               | 5            | 0.05 (0.0%)        |
| 6                | Water               | 150          | 0.04 (0.0%)        |
| TOTAL EMISSIONS: |                     |              | 183.83 kg CO?      |

Emissions History (Last 6 Months)

| Month    | Total Emissions | Level | Trend |
|----------|-----------------|-------|-------|
| Feb 2026 | 698.07 kg CO?   | High  |       |

## Personalized Recommendations

- **Switch to LED bulbs:** Replace traditional bulbs with LED lights to reduce electricity consumption by up to 75%
- **Unplug devices:** Unplug chargers and appliances when not in use to prevent phantom energy consumption
- **Use natural light:** Open curtains and blinds during the day to reduce artificial lighting needs

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***Note:** This report is generated based on your input data and standard emission factors. The calculations are estimates and actual emissions may vary. For questions or concerns, please contact the sustainability team.*