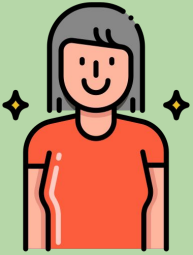


Isabelle Rivera - CPSG101 Carbon Footprint Infographic

2025 Today

Tomorrow 2050

Family



1 Adult

1 Vegetarian



2 Adults

3 Children

1 Vegetarian 4 Reduced Meat Eaters

Home

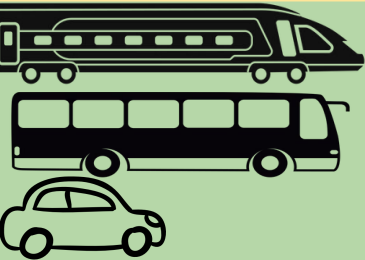


Dorm Building
Over 4,000 sq ft
Renewable Power 1-49%
Houses 545



Detached Single Family Home
2,500 - 2,999 sq ft
Renewable Power 50-99%
Houses 5

Transportation

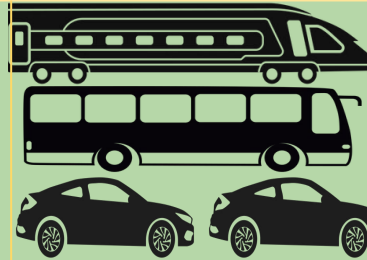


Weekly Train: 10 miles above
12 miles below

Weekly Bus: 2 miles

Car Annual

No Car 0 miles 0 mpg



Weekly Train: 60 miles above
72 miles below

Weekly Bus: 10 miles

Car Annual

Electric 14,000 miles 26 mpg

Second 20,000 miles 29 mpg

Air Travel



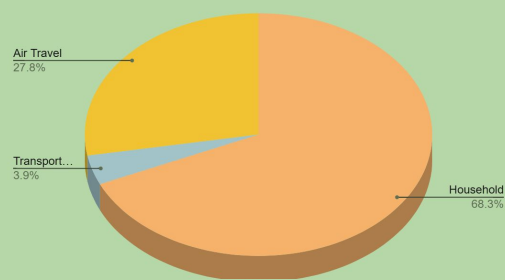
6,000 miles every year



8,000 miles every year

Footprint

Today Carbon Footprint - Total 9.32 CO2/Year



The 2050 carbon footprint is much larger because it is accommodating for a family of 5 vs 1. The main difference is that the 2025 data has almost 0 transportation emissions vs the 2050 data has over 35% transportation emissions since in 2050 I have two cars vs 0 in 2025.

Tomorrow Carbon Footprint - Total 25.22 CO2/Year

