

Carbon Footprint Infographic

	US Average	Current (Dorm)	Future (10 People)
Household/ Food	4.47 t CO ₂ /year	3.53 t CO ₂ /year	1.29 t CO ₂ /year
Transportation/ Travel	4.82 t CO ₂ /year	0 t CO ₂ /year	0.03 t CO ₂ /year
Air Travel	0.52 t CO ₂ /year	0.06 t CO ₂ /year	6 t CO ₂ /year
Total Carbon Footprint	5.5 t CO ₂ /year	8.59 t CO ₂ /year	12.32 t CO ₂ /year



Now - Centerville Hall + Toyota Corolla

Future - Mansion + Tesla (Electric Vehicle)

WHY THE DIFFERENCE?

The main difference between my current carbon footprint and my future carbon footprint lies in the air travel costs. As an in-state college student I don't rely much on air travel annually however, in the future I will need to for my business excursions. This is reflected in the chart by an increase from 0.06 to 6.0 t CO₂ / year. Another interesting point is since my household is vegetarian, the carbon footprint associated with food is much lower than the US Average for both current and future. Finally, the costs for transportation are not affected much since in the future I will be using an Electric Vehicle and currently I don't commute to school.