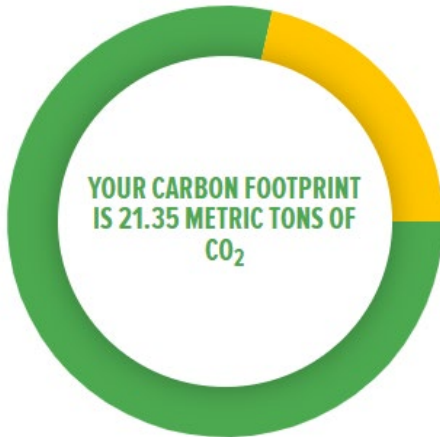


CPSG101 Carbon Footprint Infographic

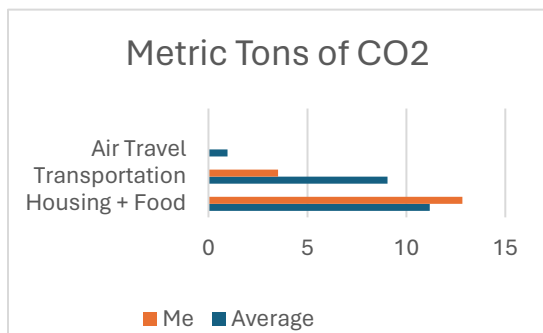
Riya Makwana

Present-Day Emissions:

1 Person living in a dorm:

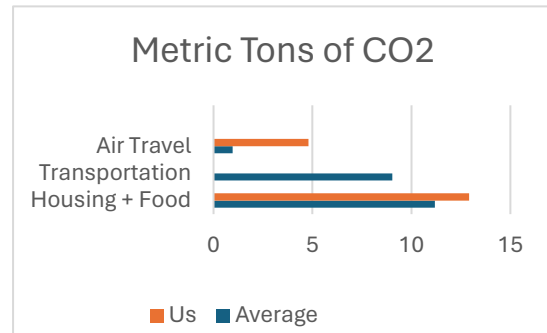


Size of housing: Over 4,000
 Solar/wind/hydropower/nuclear power usage: 1-49%
 Household diet: Vegetarian
 Weekly Travel from rail/bus: 2mi
 Weekly Travel from personal vehicle: 13000
 Electric vehicle? No
 Fuel economy: 33 mpg
 Distance flown: 0
 Carbon Footprint equivalent in hectares of tropical forest: 6.6

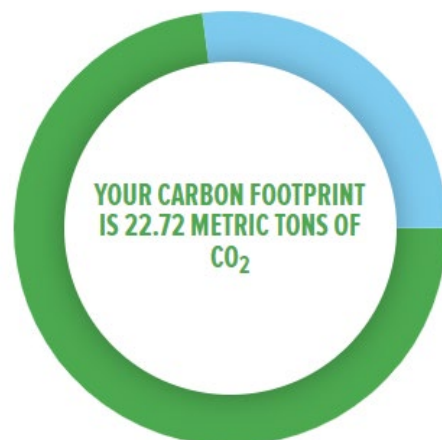


Future Family Emissions:

5 people, living in a detached single-family home:



Size of housing: 2500-2999
 Solar/wind/hydropower/nuclear power usage: 1-49%
 Household diet: Vegetarian
 Weekly Travel from rail/bus: 0mi
 Weekly Travel from personal vehicle: 14000
 Electric vehicle? Yes
 Fuel economy: 57
 Distance flown: 24000
 Carbon Footprint equivalent in hectares of tropical forest: 8.26



Differences: When comparing my present-day emissions vs my future emissions, I found that my carbon footprint is larger in the future. This is due to an increased household size (from 1 person to 5), increased air travel, and increased ground travel. Even though the footprint is higher in the future, the number is close to present-day emissions. This is due to the use of an electric vehicle in the future, which reduces the footprint, as well as maintaining a vegetarian diet and reducing public transportation use.