

CPSG101 Carbon Footprint

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PEOPLE WITHIN THE FAMILY

3 people - (Mom, Dad, Ishaan)



Household and Food

- 2,900 sqft home
- College: 6.43 metric tons
- Future: 5.34 Metric Tons of CO₂
- Vegetarian Household
- We keep many lights on and people use a lot of water in the house
- In the future I do want to have solar panels to reduce the carbon tons and also the use of less water



Transportation



- Current: 0.00 Metric Tons of CO₂
- Future: 3.20 Metric Tons of CO₂
- Average about 75 miles per week by car
- We have 3 cars but only 2 cars are being used with my moms work being 20 min away and dads job being 5 minutes away
- I have no vehicle at college resulting in my current metric ton to be 0



AIR TRAVEL

- Current: 0.45 Metric Tons of CO₂
- Future: 0.75 Metric Tons of CO₂
- Travel 1-2 times per year
- Travel near Caribbean
- In the future I do want to go beyond the Caribbean to Europe and visiting Asia



DIFFERENCES

- Rises of carbon footprint
- Current footprint shows a lot due to eating meats while
- Future: I don't share all of the housing or food which the other 2 family members do
- Currently I don't drive, metro, or fly but I walk around campus
- My future carbon footprint will have a less carbon footprint due to having an electric vehicle but the food area will increase due to meat eating instead of vegetarian