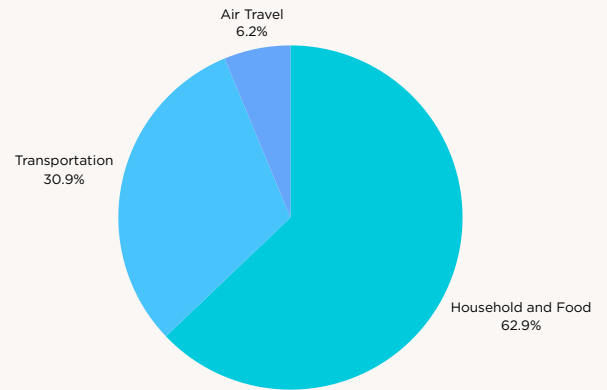


Mayuri Chakkara

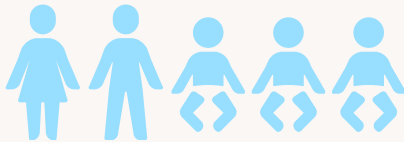
My Carbon Impact



- Diet: Average omnivore
- Drives a non electric car with average annual distance of 8,000 miles, 36 mpg
- Lives in an Apartment Building (5+ units), with over 4,000 housing
- ~1-49% is solar/wind/hydropower/nuclear powered
- Flies ~2,000 miles per year

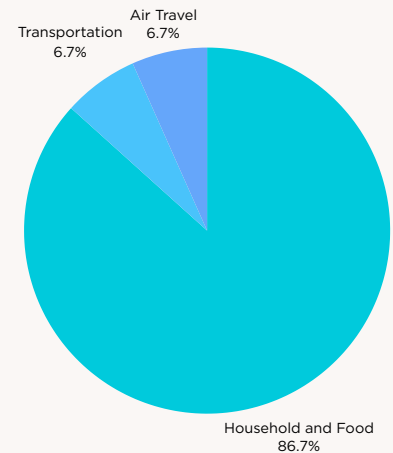


My Future Family's Carbon Impact



My future family will have two adults and three children.

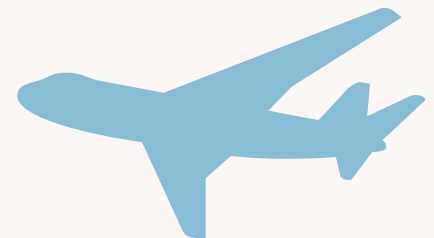
- Diet: Average omnivore
- Drives one electric car with average annual distance of 13,000 miles, 100 mpg and one non electric car with average annual distance of 8,000 miles, 36 mpg
- Flies ~4,000 miles per year
- Weekly travel via bus: 25 miles
- Lives in an Detached single family home, with 2,000-2,499 size housing
- ~50-99% is solar/wind/hydropower/nuclear powered



Reasons for Difference

Diet can definitely play a factor in carbon impact.

- Omnivores have a higher carbon footprint than other diets
- More people means more people to feed which would explain the increase in the Household and Food when the family size increased



Electrical vs non-electrical automobiles

- Electric vehicles leave a lower carbon footprint than non-electrical vehicles
- Even though travel distance is more for the family the mpg and impact from electric may be the reason why the transportation footprint is actually lower for the family