

CPSG101 Carbon Footprint - Mitch Maher

Present Day Carbon Footprint vs. Future Self Carbon Footprint

19 year old college student

Comparison

34 year old family man

Apartment Building (5+ Units),
4000 square+ feet, 6+ residents
with 1-49% renewable power

Single family home (2500-
2999 square feet, mostly
renewable power, 5 residents

Housing

Average
omnivore

Average
omnivore

Diet

10 miles of average bus
and rail travel, no
automobile travel

0 rail or bus travel, 12,000
miles traveled annually via
electric car

Ground Travel

100 miles of
flight every year

200 miles of
flight every year

Air Travel

4.89 tons CO₂/yr

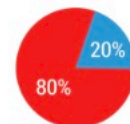
19.24 tons CO₂/yr
(household)

Footprint

90% household and
food, 10% travel

80% household and
food, 20% travel

Main Source



Why do these differences occur? The primary difference is between traveling methods. Electric car travel is much more eco-friendly than traveling by gas, rail, or bus. In addition, my future family is using all renewable energy.