

# Vikram Rangarajan: CPSG101 Carbon Footprint Infographic

## Current Carbon Footprint

- 6+ residents (in dorm)
- Living in apartment, 4000+ sqft
- Some clean energy
- Recycle
- Vegetarian diet
- No Programmable Thermostat
- No ENERGY STAR appliances
- No Energy efficient lightbulbs
- Do not line dry laundry (use dryer)
- 0 travel via intercity or commuter rail
- 0 travel via bus, subway, or metro
- 0 cars
- 0 flights / year, on average
- 0 days spent in hotel per year

Home Energy  
(67 trees)



Travel Energy  
(0 trees)

Transportation Energy  
(0 trees)

Total Footprint  
(125 trees)



## Future per capita Carbon Footprint

- Family of 4
- Living in a detached single family house (1000-1500 sqft)
- Mostly clean energy
- Recycle
- Vegetarian diet
- Programmable Thermostat
- ENERGY STAR appliances
- Energy efficient lightbulbs
- Do not line dry laundry (use dryer)
- 0 travel via intercity or commuter rail
- 0 travel via bus, subway, or metro
- 2 electric vehicles, 2500-4999 miles/year
- 0 long round-trip flights, 2 medium, 1 short
- 3-4 days spent in hotel per year
- Total footprint is lower because of housing differences.  
Future me has more clean energy, lower sqft/person, etc.

Home Energy  
(70.5)



Travel Energy (3.5  
trees)



Transportation Energy  
(0 trees)

Total Footprint  
(117 trees)



\*To Scale, in terms of area!