



# CPSG 101 CARBON FOOTPRINT INFOGRAPHIC

Elizabeth Dorokhina

## Current

Household: Dorm (5+ units, over 4,000 sq. foot)

Food: Vegetarian

Transportation: Walking

Travel: 0 flights, 0 miles on bus, car or train

Total Carbon Footprint: 2.95 metric tons of CO<sub>2</sub>/yr or 2.89 hectares of trees

## Why the differences?

On a college campus, there is a walkable community where I am able to reach my destination without carbon-emitting transport, but in the future that won't be the case. I will also travel more when I'm not studying or in school.

## Future

Family size: 5 people

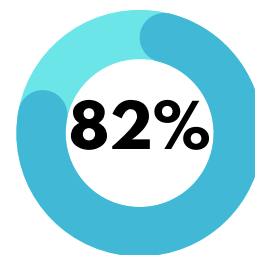
Household: Attached single family home, 2,000 sq ft

Food: Vegetarian

Transportation: bus and metro (approx 100 miles/week)

Travel: 2 long round-trip flights

Total Carbon Footprint: 3.56 metric tons of CO<sub>2</sub>/yr (per person), 5.27 hectares of trees (total)



Current carbon emissions are 82% of future



Current tree hectares are 54% of future