

# CPSG101 Carbon Footprint Infographic

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## Present vs. Future

So in present day, my footprint in tons CO<sub>2</sub> per year is about 10 metric tons which is higher than the planetary average of 5.5 tCO<sub>2</sub> per year. Which is equivalent to 3.64 hectares of tropical forest. Future me on the other hand is living a more exotic lifestyle which comes with its consequences. With 58.71 metric tons, that is equivalent to 21.35 hectares of tropical forest. Comparing the two, my future lifestyle is insanely higher than the planetary average as well as the life I am living now. There are different factors that added to this and the main one being travel and transportation.

Home: Living in an attached single family home that is over 4,000sqft. Using some power that is from solar, wind, hydro, and nuclear. Housing 15 residents with a diet of meatlovers

Travel: The average weekly travel above ground rail is 50mi, above ground rail is 75mi. Via bus is 21mi on average



Home: 5+ units (dorm) over 4,000sqft. Power from solar/wind/hydropower/nuclear is 1-49%. 6+ residents. My diet is considered Meatlover.

Travel: Average of total weekly travel above ground rail is 0, average of weekly travel below ground rail is also 0. Travel via bus is 0 as well.



Transportation: I do not use an automobile, my car is not an electric vehicle. Average distance and fuel is N/A. I fly approximately 1,446mi

Transportation: I use an automobile that is an electric vehicle. The average distance is 2532mi and the fuel is 6546mpg. The second car is also electric with 3000mi annually and 5400mpg. Per year I fly 10,000mi