

plm

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- 1. What was your carbon footprint (number of pounds of emissions for each category)? How did your family carbon footprint (annual pounds of C2 emissions) compare to the US average?**

The number of our family carbon footprint emissions per year is at 61,788 lbs. correspondingly, the household carbon footprint per year is 32,959 lbs. Whereas our annual transportation carbon footprint is presently sitting at 26,064 lbs. Finally, for a household of five based on my current zip code, the mean yearly carbon footprint is at 68,337 lbs.

- 2. Did your carbon footprint numbers surprise you? Why, or why not?**

I was not surprised by our household's carbon footprint. The exercise presented by this worksheet is something new and never have I done such an assignment. In this regard, I had no prior expectations of what to anticipate and secondly, seeing that my family sitting below the national average rather mean did not surprise me at all. As a role model, my partner and I are very stringent about switching lights off and turning them on when necessary and calling moments for them. Likewise, our children are very accountable with this and they turn everything off every time they leave a room. Similarly, in our home, the thermostat is out of bounds for everyone excepting my companion. We all have personal throw blankets to stay warm during winter and in the summer, we advise the children to put on shorts when anyone gets warm.

- 3. Explain at least two types of changes you were willing to take or not take in each category (energy, transportation, and waste).**

I am most absolutely not willing to dry my clothes on a drying rack or clothesline in the household section. Similarly, I am disinclined to the idea of going to an energy-efficient

heating system, based on my acceptable cost range, I find the cost of a novel furnace extremely costlier. When it comes to the transportation sector, hardly can I lessen the number of miles driven annually as I drove when necessary thus it is irreversible. Also, I drove a little extra for several trips each year that I resist to give up because they are my family trips hence must-have. Still, in the same transportation section, I resist the notion of changing my vehicles, since I am nearing the end to paying them off, I am not willing to shoulder more debt in the pretense of lowering my carbon footprint.

4. How much was your emissions numbers reduced with your proposed changes?

Post the recommended changes in the household subdivision my family unit's carbon footprint was abridged by 1,584 lbs. per annum.

5. Summarize your savings.

a. How many trees are your proposed changes equal to?

My recommended changes are the corresponding planting 19 trees in the progression of a year.

b. How much monetary savings are your proposed changes equal to?

The monetary savings of the changes I have suggested to carry out are equal to \$667 per annum.

c. How many pounds of waste reduction are your changes equal to?

The vicissitudes I will be making are the equivalent to 511 tons of waste per annum.

6. What role do you think the government should take in reducing emissions?

I suppose that the government ought to set aside incentives on decreasing emissions. Various states have incentives for going green with solar or wind energy but I feel that there should be an incentive for recycling. Furthermore, several things should be a lead

by example type of situation. The more the government does themselves the more the civilian populace will emulate.

7. While the EPA Carbon Footprint Calculator may not be super accurate and not truly personalized, what is the purpose of the calculator?

Normally, the complete purpose of the calculator is to give a broad-spectrum awareness on the surroundings as well as how some easy variations could effortlessly lessen ones bearing. Besides, it gives one some ideas about what to change. Many of the changes they recommend are quite inexpensive to implement too.

8. Write a few sentences summarizing your thoughts on the assignment.

In my opinion, I greatly deem this assignment to have been very edifying. It is a very good idea for one and all to have a relative inkling about their subjective influence on the surroundings. I also perceive that through exposure to simply an overview of one's generalized impact on the environment could get one in a hundred people to spearhead changes. Although one in a hundred is not a substantial number of people, any transformation in the right direction is a good transformation.

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