

The Carbon Footprint Analysis measures the impact of individual lifestyles on the environment. The calculation is generally limited to the amount of energy a person uses in daily life, and to the quantity of material goods consumed. The output of the Carbon Footprint calculation is generally expressed in equivalent kg of CO₂ (CO₂e).

- Choose 1 Carbon Footprint Calculator from each column in the table below.

Tons CO ₂ / Year	lbs CO ₂ / year	# of Earths
CoolClimate Network	EPA	Global Footprint Network
Carbon Independent	TerraPass	Ecological Footprint
The Nature Conservatory	PG&E	World Wildlife Fund (UK)
Conservation International	American Forests	
World Wildlife Fund		
Carbon Footprint™		
UniSource Energy Services		

Many of these sites will ask you to make a donation to offset your carbon footprint.

You are under NO OBLIGATION to make a donation.

- Calculate your carbon footprint at each site and record the answer in a table format (you may want to answer the question based on your family rather than on the way that you are living as a student). Record the calculator name and your results. Additionally, provide a description of how your carbon footprint was calculated.

Calculator Name	Footprint Results	Description / Example Questions

- In a min. 1-page paper, compare and contrast the 3 calculators you used.
 - Do you think the questions that were asked were valid?
 - Do you think that the result is a fair and adequate representation of your lifestyle?
 - What would change in the calculators to make the answer more realistic?
 - Is this website pushing a particular point of view?
 - Based on the results of the calculations and from your own personal knowledge, what one or two things could you do to reduce your carbon footprint?
- Choose the calculator that you thought was the most accurate and adjust your answers so your footprint is reduced by at least 25%. Is this something that you can realistically do? Explain.