**Calculate Your Carbon Footprint (part 1)**

Name: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

HOUSEHOLD

|  |  |
| --- | --- |
| **1. How many people live in your home?**  |  |
| ☐ 1 ☐ 2☐ 3☐ 4☐ 5☐ 6 or more | (+ 0.05 tons CO2)(+ 0.10 tons CO2)(+ 0.20 tons CO2)(+ 0.39 tons CO2)(+ 0.78 tons CO2)(+ 1.57 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **2. What type of home do you live in?** |  |
| ☐ An Apartment☐ Townhouse/Row Home☐ A house | (+ 0.39 tons CO2)(+ 0.78 tons CO2)(+ 1.57 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **3. Do you have Energy STAR appliances in your home?** |  |
| ☐ Yes☐ No☐ Not Sure | (- 0.13 tons CO2)(+ 0.26 tons CO2)(+ 0.19 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **4. Do you use energy efficient light bulbs?** |  |
| ☐ Yes☐ No☐ Not Sure | (- 0.21 tons CO2)(+ 0.43 tons CO2)(+ 0.32 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **5. How often is the shower in your house used each day?** |  |
| ☐ 1-2 times a day☐ 3-4 times a day☐ 5-6 times a day☐ 7 or more times a day | (+ 1.43 tons CO2)(+ 3.33 tons CO2)(+ 5.23 tons CO2)(+ 7.13 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **6. How many loads of laundry does your household do each week?** |  |
| ☐ 2 times☐ 4 times☐ 6 times☐ 8 times☐ 9 or more times | (+ 0.40 tons CO2)(+ 0.80 tons CO2)(+ 1.20 tons CO2)(+ 1.60 tons CO2)(+ 2.00 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **7. Does everyone in your household turn off the lights when they leave a room empty?** |  |
| ☐ Yes☐ No | (+ 0.00 tons CO2)(+ 0.10 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **8. Does your household turn off the TV when they are not watching it?** |  |
| ☐ Yes☐ No | (+ 0.00 tons CO2)(+ 0.02 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **9. How many hours are TVs on in your house each day? Multiply the time by the number of TVs in your house.** |  |
| ☐ 0-3☐ 4-6☐ 7-9☐ More than 10 hours | (+ 0.01 tons CO2)(+ 0.03 tons CO2)(+ 0.04 tons CO2)(+ 0.06 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **10. Does your household turn off video game consoles when they are not in use?** |  |
| ☐ Yes☐No | (+ 0.01 tons CO2)(+ 0.14 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **11. How many hours each day does your household play video games?** |  |
| ☐ 0-2☐ 3-4☐ 5-6☐ More than 7 hours | (+ 0.01 tons CO2)(+ 0.02 tons CO2)(+ 0.03 tons CO2)(+ 0.04 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **12. How many of your household's chargers for cell phones, iPods, and MP3 players remain plugged in when not in use?** |  |
| ☐ 0☐ 1-2☐ 3-4☐ 5 or More | (+ 0.00 tons CO2)(+ 0.02 tons CO2)(+ 0.04 tons CO2)(+ 0.06 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **13. How many hours a day are computer(s) used in your household?** |  |
| ☐ 0-2☐ 3-5☐ More than 6 | (+ 0.00 tons CO2)(+ 0.01 tons CO2)(+ 0.02 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **14. How many bags of garbage does your household dispose of each week?** |  |
| ☐ 1-2☐ 3-4☐ 5-6☐ 7-8☐ 9 or More | (+ 0.16 tons CO2)(+ 0.37 tons CO2)(+ 0.57 tons CO2)(+ 0.78 tons CO2)(+ 0.99 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **15. Does your household recycle paper products such as magazines and newspapers?** |  |
| ☐ Yes☐ No☐ Not Sure | (+ 0.00 tons CO2)(+ 0.08 tons CO2)(+ 0.04 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **16. Do you recycle plastic?** |  |
| ☐ Yes☐ No☐ Not Sure | (+ 0.00 tons CO2)(+ 0.10 tons CO2)(+ 0.05 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **17. Does your household recycle cans?** |  |
| ☐ Yes☐ No☐ Not Sure | (+ 0.00 tons CO2)(+ 0.25 tons CO2)(+ 0.13 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **18. How much of your household is air-conditioned during the summer?** |  |
| ☐ 0☐ 1-3 rooms☐ 4 or all rooms | (+ 0.00 tons CO2)(+ 0.77 tons CO2)(+ 3.04 tons CO2) | \_\_\_\_\_\_ tons CO2 |

**Calculate Your Carbon Footprint (part 2)**

Name: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

TRANSPORTATION

|  |  |
| --- | --- |
| **1. How do you get to school each day?** |  |
| ☐ Walk, Bike, Scooter, or Skateboard☐ Ride the bus☐ Car | (+ 0.00 tons CO2)(+ 0.14 tons CO2)(+ 0.29 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **2. How many times a week does your household use a car?** |  |
| ☐ Never☐ 5 times☐ 10 times☐ 15 times☐ 16 times or more | (+ 0.00 tons CO2)(+ 1.73 tons CO2)(+ 3.45 tons CO2)(+ 5.18 tons CO2)(+ 6.21 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **3. How many times have you flown in an airplane in the past year?** |  |
| ☐ Never☐ Once☐ Twice☐ More than 3 times | (+ 0.00 tons CO2)(+ 1.83 tons CO2)(+ 3.67 tons CO2)(+ 5.50 tons CO2) | \_\_\_\_\_\_ tons CO2 |

|  |  |
| --- | --- |
| **4. What kind of car(s) does your household drive and how many of each?** |  |
| **Small Car or Hybrid** |  |
|          ☐ 0         ☐ 1         ☐ 2 | (+ 0.00 tons CO2)(+ 1.33 tons CO2)(+ 2.66 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **Midsize** |  |
|          ☐ 0         ☐ 1         ☐ 2 | (+ 0.00 tons CO2)(+ 2.30 tons CO2)(+ 4.60 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **Large SUV/ Truck** |  |
|          ☐ 0         ☐ 1         ☐ 2 | (+ 0.00 tons CO2)(+ 3.37 tons CO2)(+ 6.75 tons CO2) | \_\_\_\_\_\_ tons CO2 |
|  |  |  |

FOOD

|  |  |
| --- | --- |
| **1. How many individual servings of wrapped food does your household eat each day? (Such as chips, cookies, candy and pretzels)** |  |
| ☐ None☐ 3 times☐ 6 times☐ 7 or more  | (+ 0.00 tons CO2)(+ 0.39 tons CO2)(+ 0.78 tons CO2)(+ 1.57 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **2. What kind of food does your household eat?** |  |
| ☐ Just vegetables (vegan)☐ Vegetables, eggs, and dairy (vegetarian)☐ Everything | (+ 0.19 tons CO2)(+ 1.22 tons CO2)(+ 6.72 tons CO2) | \_\_\_\_\_\_ tons CO2 |
| **3. How many times a week does your household eat at a fast food restaurant?** |  |
| ☐ Never☐ Once a week☐ Twice a week☐ More than twice a week | (+ 0.00 tons CO2)(+ 0.39 tons CO2)(+ 0.78 tons CO2)(+ 1.57 tons CO2) | \_\_\_\_\_\_ tons CO2 |