

Household Carbon Calculator

Your Street Address:

Date: (the day you filled out this calculator)



Please answer the questions below, based on your status just BEFORE starting on an Eco Team. If any questions don't pertain to your household, simply leave them blank.

Enter your numbers in the gray cells only.	Pounds CO2 emitted per year:
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1. How many gallons of garbage (not recycling) do you put out each week?
(An average "curbside" garbage can holds 32 gallons)

<input style="width: 100%; height: 20px; background-color: #cccccc;" type="text"/>	0
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2. How many kWh of electricity have you used for the past 12 months?

<input style="width: 100%; height: 20px; background-color: #cccccc;" type="text"/>	0
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Enter above kWh again if you are subscribed to 100% NSTAR Green, or
Enter half the kWh number if you are subscribed to 50% NSTAR Green.

<input style="width: 100%; height: 20px; background-color: #cccccc;" type="text"/>	0
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3. How many therms of natural gas have you used for the past 12 months?

<input style="width: 100%; height: 20px; background-color: #cccccc;" type="text"/>	0
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4. How many gallons of propane have you used for the past 12 months?

<input style="width: 100%; height: 20px; background-color: #cccccc;" type="text"/>	0
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5. How many gallons of fuel oil have you used for the past 12 months?

<input style="width: 100%; height: 20px; background-color: #cccccc;" type="text"/>	0
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6. How many miles do you put on your primary vehicle per year?
12,000 miles/year is about average for a passenger vehicle in the U.S..

<input style="width: 100%; height: 20px; background-color: #cccccc;" type="text"/>	0
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7. If you have a 2nd vehicle, enter the number of miles it drives per year.

<input style="width: 100%; height: 20px; background-color: #cccccc;" type="text"/>	0
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8. If you have a 3rd vehicle, enter the number of miles it drives per year.

<input style="width: 100%; height: 20px; background-color: #cccccc;" type="text"/>	0
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9. What is the average gas (or diesel) mileage for your primary vehicle?
If you're unsure, enter 22 miles per gallon, which is about average.

<input style="width: 100%; height: 20px; background-color: #cccccc;" type="text"/>	
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10. What is the average gas mileage for your 2nd vehicle, in mpg?

<input style="width: 100%; height: 20px; background-color: #cccccc;" type="text"/>	
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11. What is the average gas mileage for your 3rd vehicle, in mpg?

<input style="width: 100%; height: 20px; background-color: #cccccc;" type="text"/>	
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12. For each household member, estimate the annual non-business air travel miles. Then add them all together and enter the total number of miles.

<input style="width: 100%; height: 20px; background-color: #cccccc;" type="text"/>	0
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13. Take credit!

If you have purchased carbon offsets for gas or oil heating, or for car or air travel, enter the total pounds CO2 emitted per year you offset.

<input style="width: 100%; height: 20px; background-color: #cccccc;" type="text"/>	0
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Your Initial Household Carbon Footprint (pounds CO2 emitted per year): →

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Feel free to write any comments here:

<u>Average CO2 Footprint:</u>	
Massachusetts	60,000
Germany	27,000
Sweden	15,000
Kenya	400