



INFORMATION YOU'LL NEED TO TAKE THE CARBON CHALLENGE

USING THE NEW ENGLAND CARBON ESTIMATOR™

- 1. Compile your energy data and information and record below for quick reference.** This will help you move more quickly through the Estimator and avoid the need to use the provided estimates.

You'll need to provide your:

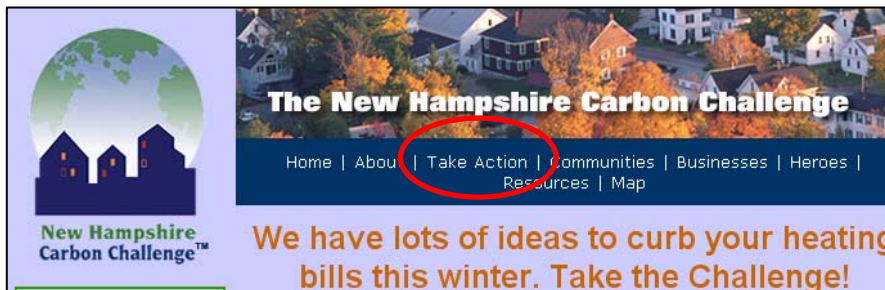
- Type of heat for home: oil natural gas propane electricity renewable/other
- Type of heat for water: oil natural gas propane electricity renewable/other
- Fuel Usage (as applicable)
 1. Kilowatt-hours of electricity PER YEAR _____
 2. Gallons of oil PER YEAR _____
 3. Therms of natural gas PER YEAR _____
 4. Gallons of propane PER YEAR _____
 5. Gallons of kerosene PER YEAR _____

- For each vehicles in household:

	<u>Vehicle #1</u>	<u>Vehicle #2</u>	<u>Vehicle #3</u>
1. Miles per Gallon (we provide an online link to determine fuel economy):	_____	_____	_____
2. Miles driven <u>PER YEAR</u>	_____	_____	_____

- 2. Visit our website nhcarbonchallenge.org**

- 3. Click “Take Action” on tool bar**



PLEASE TELL US ABOUT YOUR HOUSEHOLD:
Let's start by gathering some essential information about your home and how your household uses energy. Consult your [fuel](#) and [electric](#) bills for your annual consumption of electricity, home heating, and hot water fuels.

If you don't have your bills handy, use our [fuel tool](#) to estimate your fuel consumption. It will give you a reasonable approximation for your household, which you can update later when you have the actual bills.

My household has people in it.

We live in: State: City:

I heat my home with I heat my water with

FUEL USAGE:

My household uses kilowatt-hours (KWH) of electricity **per year.**

My household uses gallons of oil **per year.**

My household uses therms of natural gas **per year.**

My household uses gallons of propane **per year.**

My household uses gallons of kerosene **per year.**

VEHICLE EMISSIONS:
Every gallon of gasoline produces 20 pounds of carbon dioxide, and therefore vehicles are a significant source of greenhouse gases. There are several ways to reduce automobile emissions.

Please tell us about your vehicle(s):

My **first vehicle** gets MPG and is driven miles **per year.**

If you are unsure of your car's fuel economy, you can look it up at fuelconomy.gov.

A typical vehicle is driven 12,500 miles per year.

- 4. Input your collected data from above.**

ELECTRICITY EMISSIONS:
Power plants use many fuel types (coal, oil, natural gas, biomass, hydro, nuclear) to produce electricity, and several of these fuels (coal, oil, natural gas) are rich in carbon creating a lot of carbon dioxide when they are burned to produce electricity. Reducing our electricity consumption lowers these emissions.

ACTIONS YOU COULD TAKE	I'LL PASS	I'VE DONE IT ALREADY	I WILL TAKE THIS ACTION	CO2 SAVED ANNUALLY (assumptions)	DOLLARS SAVED ANNUALLY (assumptions)
Change <input type="text"/> incandescent light bulbs to compact fluorescents (CFLs).	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>	<input type="text"/>
Turn off all lights when not in use.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>	<input type="text"/>

5. **Select your actions to meet the 10,000 pound Challenge.**

6. **Take the voluntary pledge to reduce household emissions and join the growing movement of New England residents taking the Challenge!**

I pledge to join the growing number of residents in New Hampshire and throughout New England who are making simple lifestyle changes in order to reduce the risk of climate change and to increase our nation's energy security. I will do my part by taking the actions I have indicated above.

Take Challenge

The questions below enable us to link your Challenge to any community organization you wish to designate. We can also send you a free gift or save your Challenge so that you can update it in the future. [Privacy Statement](#)

If your community is taking the Carbon Challenge, please select the name from the list below:

Community Challenges:

- Cool Monadnock (NH)
- List of Community Challenges
- Cool Monadnock (NH)
- Hampstead Carbon Challenge
- Kittery Carbon Challenge
- Lamprey Brothers
- Mt. Washington Valley Climate Challenge**
- Oyster River Carbon Challenge (NH)
- Salem State Collaborative Project
- Sanbornton UCC
- Timberland
- Williamstown COOL Challenge (MA)

Email:

Password:

Confirm Password:

Check here to receive our quarterly e-newsletter *Home Matters*:

As a thanks for taking the Challenge could we send you:

- A bumper sticker
- A window decal
- I don't want either thanks

First Name:

Last Name:

Street Address:

7. **Use the "community" field to tag your actions to the Mount Washington Valley Climate Challenge.**

8. **Select a subgroup as appropriate.**

9. **Make sure to Save Your Challenge!**

10. **Provide us with this information to receive your free gift for taking the Challenge**

Congratulations on joining the Challenge!