

Let's Measure and Manage Our Own Household's Carbon Footprint!

Tips and Tools

Carbon Footprint Calculation

1. Our shared goal: Reduce our carbon footprints by 50% by 2030, sometimes by 5% per year, sometimes by much more than 5% in a year. The best way to do this is to both act and measure our progress.
2. Each household should get and record a baseline carbon footprint now and then see how much progress can be made by implementing both small and more meaningful actions – you'll be amazed.
3. We recommend measuring and recording your carbon footprint at least twice a year to monitor the impact of the changes being made.
4. **Go to <https://www3.epa.gov/carbon-footprint-calculator/> to get started.**
5. Tips for using the EPA Carbon Calculator:
 - You'll need to gather your heating and electricity invoices, as well as calculate your average mileage. Collecting this information in advance will speed the data entry.
 - If you already have renewable power in your home, enter the amount of non-renewable fuel you use, if any.
 - if you have an electric vehicle (EV), please count only your combustion engine or hybrid vehicles. (Calculators will improve in 2021 to include EVs.)
 - Good news! In 2020, every household in 10502 (that did not opt out of the CCA) reduced their emissions by using renewable power for their electricity. You are well on your way already! Make sure you enter 100% green electric energy in the calculator.
 - Start your journey by making some or all the 12 easy changes from the December seminar as well as the tips offered by the participants (see summary session document).
6. Please save your results; CEAC will ask for input from a few households to see how we are doing at the household level when instituting some the changes we are recommending.
7. **Share this information with your neighbors and friends to help them get started!**

EPA United States Environmental Protection Agency

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Carbon Footprint Calculator

What is your carbon footprint?

Take a few minutes to find out with EPA's Household Carbon Footprint Calculator.

Number of people in your household

ZIP Code

Get Started

Home Energy
Waste
Transportation

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12 EASY CHANGES YOU CAN MAKE **TODAY**

(THAT ALSO SAVE MONEY (\$); IMPROVE HEALTH (H) & SAFETY (S))

1. Unplug your charged devices \$
2. Drive less \$ H
3. Wash clothes in the cold cycle & Air dry your laundry \$
4. Replace regular light bulbs with LED lights \$
5. Reduce beef in your diet \$ H
6. Replace appliances with energy efficient models \$
7. Reuse items whenever you can \$
8. Plant a tree H
9. Shorten your shower by at least a minute \$
10. Ditch bottled water and drink renowned NY tap water \$ S
11. Properly inflate your tires and get regular tune-ups \$ S
12. Request a biofuel mix in place of heating oil \$

Village of Ardsley CEAC