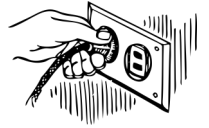


# SAVE MONEY WHILE SAVING THE PLANET!

Here's what YOU can do to help slow climate change,  
conserve resources and save money ...

## Unplug Un-Used Electronics

Since electronic devices (often called "vampires") use energy even when they are turned off, you could save \$256 and 1,000 lbs. of carbon dioxide per year by unplugging them when not in use. A standard monitor left on overnight uses enough energy to print 5,300 copies, so at the very least, turn off your monitor and CPU when they are not in use. *(Extra Tip: By plugging your computer and other small electronics into a power strip, you can flip them all off and on with one switch. There are also "smart" power strips available with a variety of options.)*



## Adjust Your Thermostat

If you move your heater thermostat down two degrees in winter and up two degrees in summer, you could save \$98 and 2,000 lbs. of carbon dioxide per year. *(Extra Tip: "Smart Hours" or other time of day pricing programs are available from some energy suppliers such as OG&E.)*

## Put on a Sweater

If you wear more clothes instead of turning up the heat in your home, you could save \$250 and 1,000 lbs. of carbon dioxide per year.



## Check Your Water Heater Temp

If you keep your water heater thermostat no higher than 120°F, you could save \$30 and 550 lbs. of carbon dioxide per year.

## Insulate Your Water Heater

If you keep your water heater insulated, you could save \$40 and 1,000 lbs. of carbon dioxide per year.

## Switch to a Tankless Water Heater

Since your water will be heated as you use it, you could save \$390 and 300 lbs. of carbon dioxide per year by using a tankless water heater.

## Weatherize Your Home

If you caulk and weather strip your doorways and windows, you could save \$274 and 1,700 lbs. of carbon dioxide per year.



## Insulate Your Home

Make sure your walls and ceilings are insulated properly and you could save \$245 and 2,000 lbs. of carbon dioxide per year.

## Switch to Double or Triple-Pane Windows

Your investment in double/triple-pane windows will soon pay off when you save up to \$436 and 10,000 lbs. of carbon dioxide per year.

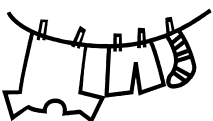


## Replace Old Appliances

Since inefficient appliances waste energy, you can save hundred of dollars per year and hundreds of pounds carbon dioxide by replacing them with new Energy Star appliances.

## Wash Clothes in Cold Water

If you skip the hot water on 2 loads of laundry per week, you'll save energy and should have less wrinkled clothes. You could also save up to 500 lbs. of carbon dioxide each year. *(Extra Tip: If you use cold water all the time as it keeps the colors brighter and preserves the clothing items longer.)*



## Use A Solar Power Clothes Dryer

If you line dry your clothes outdoors in warm weather, you could save \$75 and 700 lbs. of carbon dioxide per year.

## Take Shorter Showers

Since showers account for 2/3 of all water heating costs, taking a shorter shower could save \$99 and 350 lbs. of carbon dioxide per year.



## Install a Low-Flow Showerhead

Since using less water in the shower means less energy is used to heat the water, using a low-flow showerhead could save \$150 and 350 lbs. of carbon dioxide per year.

## Fill the Dishwasher

If you run your dishwasher only with a full load, you could save \$40 and 100 lbs. of carbon dioxide per year. *(Extra Tip: Use the energy-saving setting to dry dishes and don't use heat when drying.)*



### Use LED or Compact Fluorescent Bulbs

If you replace 3 frequently used light bulbs with compact fluorescent bulbs, you could save up to \$60 and 300 lbs. of carbon dioxide emissions per year. (Energy Star claims that one compact fluorescent bulb, including initial cost, will save you \$14 per year and over \$50 over the lifetime of the bulb.) And while prices for LED light bulbs were astronomical just a few years ago — upwards of \$100 for one bulb — you can now pick up a cheap, 60-watt-equivalent LED light bulb for less than \$5 and they last 5 times longer than CFLs.

### Inflate Your Tires

If you keep the tires on your car adequately inflated, you could save \$840 and 250 lbs. of carbon dioxide per year.



### Change Your Air Filter

If you check your car's air filter monthly, you could save \$130 and 800 lbs. of carbon dioxide per year.

### Buy a Hybrid or Electric Car (or other fuel efficient vehicle)

The average driver could save \$3,750 and 16,000 lbs. of carbon dioxide per year by driving a hybrid. (Extra Tip: Offset global warming impacts of your car and/or airline travel online at [Terrapass.com](http://Terrapass.com).)



### Carpool When You Can

If you carpool with friends and co-workers, you could save hundreds of dollars and 790 lbs. of carbon dioxide per year.

### Drive 15 miles less each week

You can shrink your gas costs and your waistline by walking, biking and taking public transportation (*very hard in OK!*) and save up to 900 lbs. of carbon dioxide each year.



### Avoid idling

Give your engine and the climate a break by turning off your car when you aren't moving ... except in traffic or at a stop light of course. If you cut out 10 minutes of daily idling, you could save up to 550 lbs. of CO<sub>2</sub> each year.

### Buy Minimally Packaged Goods

If you reduce your garbage by around 10% by purchasing products with less packaging, you could save \$1,000 and 1,200 lbs. of carbon dioxide per year.



### Recycle

Recycling saves a lot of energy needed to make new products. If you recycle just 50% of your glass, aluminum, plastic, cardboard and newspapers, you could save natural resources and up to 2,400 lbs. of carbon dioxide each year.



### Plant Trees

Since deciduous trees suck up carbon dioxide and make clean air for us to breathe, you could save 2,000 lbs. of carbon dioxide per year for each tree you plant. (Extra Tip: Planting trees strategically around your home could also reduce your energy consumption and save money.)

### Use a Push Mower

Not only will you save money and up to 80 lbs. of carbon dioxide every year, you will get some exercise if you use a push mower on your lawn. Also, using an electric mower will reduce carbon dioxide, but probably won't save money. (Extra Tip: Better yet, do away with your grass and Xeriscape your lawn with native plants for low maintenance.)



### Resources

[www.StopGlobalWarming.org](http://www.StopGlobalWarming.org)

(Our source for most of above figures in our original publication in 2008 is now just a Facebook page.)

<https://www.epa.gov/climatechange/what-you-can-do-about-climate-change>



Updated for Sierra Club Cimarron Group 3-21-17  
by Susie Shields Derichsweiler ([greensusie@cox.net](mailto:greensusie@cox.net))

Here are the ways you can get connected to what Cimarron Group is doing:  
Signup for monthly Enews & see event calendar (scroll down to bottom of home page)

<http://www.sierraclub.org/oklahoma/cimarron>

"LIKE" us on Facebook: <https://www.facebook.com/cimarronsierraclub>

Join Meetup (free) and click on Cimarron Sierra Club: <https://www.meetup.com/find/>