

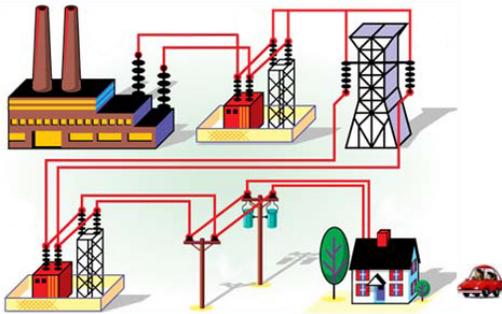
Our mission

To help dramatically reduce carbon dioxide (CO₂) emissions in Central New York through education, collaboration, and community action.

Why CO₂?

In February, 2007, scientists from over 100 countries released a report confirming that CO₂ emitted into the atmosphere is a leading cause of global climate change, which is accelerating, threatening to disrupt human society.

People generate CO₂ by burning fossil fuels — gasoline, coal, oil, natural gas — either directly (as in our cars) or by using power generated by power plants.



What we're doing

The Climate Change Action Group meets regularly in Ithaca, New York. Here are a few of our projects:

- Contribute to improved building and energy codes.
- Participate in energy-related events.
- Work with college students to distribute compact fluorescent lightbulbs door-to-door.
- Promote the successful Low Carbon Diet program developed by David Gershon.

Speakers available

Our group includes a number of speakers who have been trained by Al Gore's team to give presentations based on the award-winning documentary *An Inconvenient Truth*, and other speakers who've developed their own material.

Please contact us if you would like someone to talk to your group.

Got or want ideas?

For speakers: Dale Bryner, 607-272-6486, earthworks4@yahoo.com

For Low Carbon Diet groups and general info: Sigrid Kulkowitz, 607-262-0185, flyingleaps@verizon.net

Resources

Calculate your carbon footprint:

www.empowermentinstitute.net/lcd – Look for the 'Household CO₂ Calculator.'

Movie & book recommendations:

- *An Inconvenient Truth* and *Who Killed the Electric Car?* DVDs are available throughout the Finger Lakes Library System.
- *Low Carbon Diet: A 30 Day Program to Lose 5000 Pounds.* To order this book and support our local efforts, visit www.empowermentinstitute.net/lcd/program/CCAGny.html

Local web sites:

- www.priweb.org/globalchange.html – the Museum of the Earth's Global Change Project site
- www.sustainabletompkins.org – a citizens' coalition working to promote a sustainable community
- www.ClimateHealth.net – slides and handouts about climate change and global warming
- www.astc.org/iglo – global warming activity toolkit from the Association of Science and Technology Centers

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Climate Change Action Group

of Central New York

We are here.



Wonder what you can do?

What you can do

There are many simple changes you can make in your daily life to reduce carbon dioxide (CO₂) emissions. Examine the ways you use energy at home, at work, and in your community.

Choose ways to use less. Then do it.



Wonder how much difference your "small" actions will make?

Every year the typical American household generates about 55,000 pounds of CO₂. Most American families can easily reduce their CO₂ emissions by several tons per year by taking "small" actions.

Consider the impact when lots of people make changes.

So, start with yourself. But don't stop there. Talk with your family, friends, coworkers, neighbors, and local business people about sustainable energy use. Tell them why it's important to you. Suggest ways that each of us can make it happen.

Write to newspaper editors, politicians, and executives. Fill out feedback cards where you shop.

Share the vision of sustainable living.

What other ideas can you think of?

Get cooler every day.

Actions to consider



Use compact fluorescent bulbs.

These bulbs use 66–75% less energy than incandescents and last up to 10 times longer. If every household in New York State switched just one bulb, we'd keep 340,000 tons of CO₂ out of the air.



Use less gas.

CO₂ from vehicles = 25% of U.S. emissions. Drive less. Use mass transit. Walk. Bike. Carpool. For best mileage, keep tires properly inflated, keep cars tuned, don't speed. Don't idle more than a minute. Buy a fuel-efficient car.



Reduce, reuse, recycle.

It takes energy to transport and to landfill garbage. (Every pound land-filled = 1½ pounds greenhouse gases.) Buy products with less packaging, or "re-buy." Recycle all you can. Compost vegetable scraps.



Use less hot water.

Heating water creates 20% of CO₂ emissions in most homes. Take showers instead of baths. Use a low-flow shower head. Run dishwasher only when full. Wear clothes until they're dirty; wash them in cold water (saving 2 lb. of CO₂ per load). Insulate older water heaters. Install on-demand (tankless) water heaters.



Give the dryer a break.

Use a clothesline. Clean the lint filter after each use. Spin clothes twice in the washer to remove more water, reducing drying time.



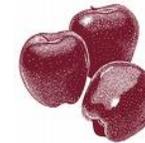
Weatherize.

Heat loss is often a home's biggest energy waster. Insulate walls and ceilings. Caulk and weather-strip doors and windows.



Use less heat & A/C.

Set the heat at 65°–68° F when people are home, 55°–58° F at night or when you're gone. Saves up to 20% on heating bills and 1,400 lb. CO₂ per year. Set A/C to 78° F. Programmable thermostats make all this easy.



Buy local.

It takes less energy to transport local products to the store or market.



Stop sipping electricity.

Devices and appliances draw electricity even when they're "off." Unplug them, or turn off power strips. (Tip: Install power strips in accessible places, and plug power supplies into them.)



Plant and preserve trees.

Trees suck up CO₂. Buy 100% post-consumer recycled paper to keep more trees at work.



Replace appliances.

Inefficient appliances use a lot of energy, especially refrigerators. Look for the ENERGY STAR® label.



Use green power.

Shift to renewable energy: wind, solar, hydro. Most power companies offer options. Call yours and find out.