

10,000 Things To Do To End Global Warming

(A work in progress. Add your suggestions, email luke@computercoop.com)

July 15 2007 – 164 things to do	March 6, 2008 – 490 things to do
August 25 2007 - 285 things to do	April 22, 2008 – 551 things to do
November 25 2007 - 373 things to do	November 11, 2008 – 671 things to do
January 29 2008 – 443 things to do	May 29, 2009 – 721 things to do

Personal

Transportation

Auto

Lifestyle: (9)

- Drive less
- Carpool more
- Participate in ride sharing programs
- Use park and ride programs
- Plan and combine trips
- Reduce the weight of vehicles by not hauling unnecessary items
- If you have more than one vehicle, use the most efficient one when possible
- Arrive and leave work earlier or later to avoid traffic congestion
- When you rent a car, sign up for the TerraPass carbon offset program

Driving Technique (13)

- Accelerate gradually to save fuel
- Plan and take the most fuel efficient routes to destinations
- Don't idle your car more than a minute
- Avoid drive-thrus to avoid idling time
- Use the engine to brake rather than the pedal brake
- Park at the nearest end of parking lots and walk to the buildings and back
- Anticipate and avoid traffic jams
- Drive in the most efficient gear
- Don't warm up the engine – modern engines don't need it
- Plan routes that are shorter, have fewer stop signs/ stop lights and more right turns than left turns
- Drive slower to get better miles per gallon
- Use cruise control set at 55-60.
- Use overdrive gears to make the engine work less

Buying Decisions: (6)

- Switch to higher mpg vehicle
- Switch to lower emission vehicle
- Retrofit a Toyota Prius as a plug in hybrid
- See if your gas vehicle can be converted to natural gas
- Sell your car
- Share a car

Maintenance: (17)

- Keep tires properly inflated
- Make sure used tires, motor oil and car batteries get properly recycled or disposed of
- You will produce less ozone if you fill your car in the cooler part of the day.
- Seal your gas cap tightly to let fewer fumes escape
- Don't top off tank, more fumes are released that way
- Fix oil leaks
- Before purchasing a new battery, make sure the service station or store will recycle the old one
- Remove unused roof racks
- Keep car tuned up
- Use Radial tires - they get better gas mileage
- Have your car tested for emissions
- Request that the coolant be recycled every time your car air conditioner is serviced
- Use regular gas instead of premium where possible
- Don't store old batteries, get them to a hazardous waste facility
- If you drain anti-freeze, consider it hazardous waste and get it recycled

Extend tire life by rotating, balancing, proper inflation and wheel alignment
When you have the air conditioner serviced make sure the old CFC is collected for recycling

Airplane (4)

- Fly less
- When flying, also purchase carbon offsets
- Purchase the shortest route
- Travel lightest

Alternatives (9)

- Pay bills online instead of you or the postal service transporting the payment
- Use mass transit where available
- Reduce commuting by working at home
- Walk more
- Bicycle more
- Skate more
- Plan vacations for lower fuel consumption
- Plan holidays closer to home where you can walk or bike to them
- Walk up and down a few flights of stairs rather than take the elevator or escalator

Heating/Cooling

Lifestyle: (3)

- Use box fans instead of air conditioners
- Use ceiling and attic fans instead of air conditioning
- Do an energy audit of the home

Heating: (6)

- Lower settings in winter
- In the winter, open shades on south windows to increase solar heating
- Wear warmer and more layers of clothing in the winter
- Don't use your wood stove or fireplace when air quality is poor
- For wood burners, use dry fuel to reduce smoke pollution and dangerous creosote
- Use a wood stove newer than 1990 as they meet federal emissions standards

Cooling: (5)

- Higher settings in summer
- Turn the air conditioner to a warmer setting when leaving for more than an hour
- Use ceiling and attic fans instead of air conditioner. Blow in cool air in evenings to cool house
- Wear lighter, looser clothing in the summer
- Turn off the air conditioner more

Buying Decisions: (10)

- Use a programmable, timed thermostat
- Add wall and ceiling insulation
- Incorporate passive solar design into your home
- Add a (mostly passive) solar heater to the south side of the house
- When replacing windows, install the best energy saving models
- Make thermal shades for large inefficient glass areas
- Paint your house a light color in hot climates and a dark color in cool climates
- When replacing heating/cooling equipment look for the Energy Star rating and get the most efficient
- When remodeling, add plenty of insulation and energy efficient glass
- See if a passive solar heater is appropriate for your home

Maintenance: (11)

- Seal and insulate ducts going through unheated areas
- Tune up oil furnaces annually, gas and electric furnaces every two years
- Repair or replace leaky windows or broken or cracked glass
- Consider a plastic layer over single pane glass if too expensive to replace
- Insulate the inside of electric outlet covers
- Reverse your indoor ceiling fans for summer and winter operations
- Find and seal other leaks in the building with weather stripping, caulk or insulation
- Inspect and clean air filters regularly
- Have air conditioner serviced every three years to keep it running efficiently
- Clean air filters on your air conditioning unit regularly
- Close off rooms that do not need to be heated or cooled – close vents to those rooms

Electrical/Gas Use

Appliances (4)

- Turn off and unplug all unused devices
- Turn off all standby devices including TV.

Purchase energy star equipment that has low standby power
Use a smart power strip that turns off energy draining always-on transformers

Lighting (12)

Replace all incandescent bulbs with compact fluorescents
Recycle used compact fluorescent bulbs at Home Depot or a Hazardous Waste center
Install a light timer instead of leaving lights on when you are away
Use solar powered holiday lights
Turn off lights when leaving a room
Turn off lights when you are watching a movie
Put timers on outdoor lighting
Have lights turn on and off based on motion detection
Clean dust off light fixtures at least every two years
Use one higher wattage bulb rather than several lower wattage bulbs (more light per watt)
Use hand power generated flashlights
Use efficient LED task lighting

Computer Equipment (6)

Switch from a conventional CRT monitor to an energy efficient LCT screen
Set your computer screen to go to sleep after several minutes of non-use
Shut off your computer if it will not be used for more than a couple hours
Replace idle processing power with number crunching climate projections – climateprediction.net
Use the blackle.com site for searching instead of google. The black screen uses less energy.
Switch from a desktop to a lower power laptop

Clothes Washing and Drying (5)

Use a clothesline or drying rack to dry clothes
Wash and rinse with cold water when possible
When using a clothes dryer, keep lint filter clean and keep exhaust hose unblocked
When replacing a clothes dryer, purchase the most energy efficient model on the market
Wait until you have a full load to wash clothes

Washing and Drying Dishes (4)

Dry dishes using the energy-saving setting
Dry dishes by hand
Only run dishwasher when it is fully loaded
Don't use the heat cycle when drying

Hot Water Heater (9)

Turn your hot water heater to off or pilot when going on a trip
Add a solar heater or preheater to the roof
With electric hot water heaters, install a timer that turns it off mid-day and overnight
Turn the water heater temperature down (120 degrees should be adequate)
Replace old water heaters with energy efficient models
Add insulation to older hot water heaters
Use a tankless water heater that heats water just as it is needed
Insulate the hot water pipe coming out of the water heater
Once a year, drain a gallon of water from the bottom of the hot water heater to remove sediment

Refrigerator/Freezer (16)

Check the tightness of the seal on the refrigerator door, replace if necessary
Keep refrigerator condenser coils free of dust
Don't overfill the frig. 60% full is optimum
A fully loaded freezer compartment retains cool better
Set refrigerator no lower than 38 degrees and 5 degrees in freezer
Decide what you want in the frig before opening the door
Close the frig door immediately after getting something out of the frig
Don't block air flow paths in the inside of the refrigerator
Replace old refrigerators with the most energy efficient models
If you have more than one refrigerator, consolidated them to fewer refrigerators
Refrigerators with the freezer on the top are 45% more efficient than ones with freezer on side
Top loading freezers are more energy efficient than upright freezers.
Locate frig/freezer in coolest spot in room – not near ovens or broilers
Defrost old freezers often.
Set your refrigerator temperature between 36 and 38 degrees
Set your freezer temperature between 0 and 5 degrees

Cooking (11)

- Cover pans when heating food or boiling water.
- Eat more raw foods and less cooked meals
- Use pressure cookers
- Cook with a crockpot
- Use steamers
- When using an oven, minimize the time you open the oven door
- Replace your electric or gas oven with a halogen oven
- Using a microwave oven instead of a conventional oven saves energy
- Use a 100% natural, additive-free, or lump-brand charcoal marked with either a Forest Stewardship Council or Rainforest Alliance certified logo. Widely accessible brands include Cowboy Charcoal and Greenlink Charcoal.
- When purchasing a charcoal grill, be sure that it is equipped with closable vents so you can maximize charcoal usage.
- A cleaner-burning gas or electric grill will be more environmentally friendly than one powered by charcoal

General (5)

- Use less
- Incorporate photovoltaic solar power into your home
- If there is adequate wind energy, add a wind generator
- Purchase green energy from your utility company – Check with the Green Power Network
- Use electricity at off-peak hours

Water Use

Kitchen (5)

- Only run dishwasher when a full load
- Keep a container of cold drinking water in the frig
- Install faucet aerators
- Don't keep water running while hand washing dishes
- Reuse water used for boiling or cooking beans by using it as a soup base

Bathroom (11)

- Install low flow showerhead
- Showers generally use less water than baths
- Shower with a partner
- Install faucet aerators
- Skip showers on days when you don't need one
- Install a tank dam in each toilet
- If the toilet is not a low flush design, drop two quart plastic bottles filled with water in the tank
- Reduce the number of toilet flushes
- Catch warm-up water from showers and use on gardens
- Turn off water while brushing teeth
- Turn off water while shaving

Clothes Washing (4)

- Wear clothes until they actually need to be washed
- Wait for a full load before washing clothes
- Turn off washing machine water supply to prevent leaks
- Try one of the new small hand washing machines

Outdoors (10)

- Wash car on grass or gravel so runoff does not go directly into the sewer system
- Don't leave the water running while washing the car.
- Wash car with buckets of water instead of running water.
- Water plants early or late in the day to reduce evaporative losses
- Don't water if the plants don't really need it
- Mulch garden to retain moisture
- With larger gardens consider drip irrigation or grey water systems
- Revegetate or mulch disturbed soil as soon as possible
- Don't dump things down a storm drain
- Have your septic tank pumped and inspected regularly

General (8)

- Turn water off right after use
- Repair all water drips
- Install faucet aerators
- If using a water softener make sure it is adjusted correctly to not waste salt
- Use biodegradable soaps
- Dispose of toxic fluids properly
- Follow community water use restrictions or guidelines
- Learn about your watershed

Consumption

Paper (26)

- Recycle all paper, newspaper, cardboard
- Reuse paper, print on back sides, cut up for notepads
- Donate old magazines to nursing homes and waiting rooms
- Pass along old magazines to friends
- If the place where you buy paper does not have 100% post consumer waste recycled paper, request it
- Donate colorful magazines to schools for use in art projects
- Use 100% post consumer recycled paper
- Don't buy paper products from Kimberly-Clark (Kleenex, Scott, Viva, Cottonelle) until they quit destroying threatened and endangered forests.
- Reuse cardboard boxes
- Instead of buying cardboard boxes for moving or storage, get boxes from businesses that are throwing them away
- When printing long documents, use the smallest font that is practical to lessen paper consumption
- Save and reuse wrapping paper
- Avoid using butcher or baker paper – they have a plastic lining
- Use cloth napkins instead of paper
- Try selling old unwanted books to a used book store
- Use cloth handkerchiefs instead of paper tissue
- Request those that send you printed material that they use post-consumer recycled non-chlorinated paper
- Use unbleached toilet paper made from recycled paper
- Reuse manila and other envelopes by putting a new label over the old one
- Reduce junk mail. Register with Mail Preference Service, Direct Marketing Assoc., PO Box 9008, Farmingdale, NY 11735. Tell them you want off 3rd class mailings.
- Write to whomever sends you the most junk mail and demand they take you off all their lists
- Keep dish towels in kitchen to replace paper towels
- Eat at restaurants that use washable dishware
- Find the 800 number on unwanted catalogs that come in the mail and cancel mailings
- When sending out invitations to events, email instead of printing and mailing as many as possible
- Use old rags instead of paper towels to clean up spills. Wash and reuse the rags.

Packaging (11)

- Save and reuse packaging materials
- Purchase products with minimal packaging
- Refuse a bag for small purchases
- Collect and reuse plastic and paper bags
- Bring a cloth shopping bag or backpack on shopping trips
- Bring containers to the grocery store and buy bulk foods without packaging
- Bring your own containers for restaurant take out or for leftovers
- Buy one large size item rather than several small size items to avoid excessive packaging
- Use a reusable lunch container rather than throw away containers
- Recycle. Purchase items in recyclable packaging
- When you pick up dry cleaning see if you can get it without the plastic bags over it

Glass (5)

- Recycle all glass
- When walking or jogging pick up glass containers on street for recycling
- If there is no municipal glass recycling in your community, choose products in other types of containers
- Intact windows can often be given to a salvage yard
- Recycle old eyeglasses by donating them to the Lions club program

Wood (8)

- Buy products labeled as FSC-certified from sustainable forestry
- Particularly avoid teak, mahogany and other rainforest woods unless it is labeled sustainably harvested
- Buy re-used timber
- If you use a Christmas tree, dispose of it in a recycling program
- Consider using a living potted tree, bush or plant instead of cutting down a pine tree for Christmas
- Recycle construction waste wood
- Solid wood doors are valuable and can be reused
- You can add sawdust to your compost – if you have too much, give it to a landscaper

Plastics (18)

- Recycle all plastics
- Use a ceramic, or reusable cup or glass for coffee and other beverages
- Use reusable flatware instead of plastic
- Use cloth diapers, not disposable ones

Avoid cling wrap made with PVC's
Reuse spray bottles and dish soap containers by refilling them
Turn old CDs into drink coasters and artwork
Recycle CD's to: The Compact Disc Recycling Center of America, 68H Stiles Road, Salem, NH 03079
Reuse plastic water bottles over and over before recycling
Instead of buying CD's, download the music
Instead of buying movie CD's, rent them online
Swap plastic exercise videos with friends
Avoid plastics that are labeled as "PVC" or "#3." Look for #1 and #2 plastics, which are easier to recycle and don't produce as many toxins.
Buy a recycled plastic toothbrush or razor from Recycline made from used Stonyfield Farms' yogurt cups.
Reuse plastic bags over and over before recycling
When walking or jogging pick up plastic containers on street for recycling
When buying plastic bins and other products choose products made from recycled plastic
Instead of using Styrofoam cups, get a ceramic mug and use it over and over

Metals (10)

Recycle all aluminum including aluminum foil, pie plates, TV dinner trays
When walking or jogging pick up aluminum cans on street for recycling
Use a staple-free stapler that pinches paper together
Avoid buying aerosol cans – they can be more difficult to recycle
Give extra clothes hangers to dry cleaners or second hand clothing stores
Steel, Iron, Stainless Steel, Brass and Copper are also valuable recyclables
Rather than throw away bricks, see if a salvage material business will take them
Give old bathtubs and sinks to salvage yards or scrap dealers
If old appliances still work, get them to a Salvation Army or Goodwill store
Resell or trade in old sports and exercise equipment at Play It Again Sports stores

Hazardous Materials (26)

Collect and dispose of old batteries, paint and other hazardous materials to a hazardous waste site
Purchase non-toxic products
Store toxic materials safely
Have your house tested for radon
In older homes test paint for lead. If leaded, cover it rather than sand or burn it off
When there is no non-toxic alternative, use the least amount of the substance possible
Instead of harsh chemicals, use corn starch to clean windows, polish furniture and shampoo rugs
Instead of toxic chemicals, use vinegar to cut grease, remove mildew and odors
Instead of oven cleaners use baking soda and steel wool
Instead of bleached coffee filters, use unbleached
Avoid products using unsafe aerosols in cans
Buy the right amount of paint for each paint job
Choose low VOC (volatile organic compound) paints
Instead of toxic cleaners, use baking soda to clean things
Avoid products containing mercury and dispose of products containing mercury at appropriate drop-offs
Avoid battery operated toys
Use rechargeable batteries
Use live animal traps instead of poisons
Choose a dry cleaner who will guarantee that the solvents are recycled
Instead of mothballs use cedar chips or aromatic herbs
For cleaning use white vinegar, baking soda, borax, and lemon juice.
Paint with brushes or rollers instead of spraying to minimize harmful emissions
Avoid as many of these hazardous household items as possible: spot remover, lighter fluid, paint stripper, pesticides, nail polish, nail polish remover, drain openers, scouring powders, oven cleaners, toilet bowl cleaners, adhesives like "super glue", caulk, paints and thinners and mothballs.
Use a chimney or electric charcoal starter instead of lighter fluid or self-starting briquettes. Lighter fluid contains volatile organic compounds (VOCs) that greatly degrade the ozone layer.
Recycle paint thinner by first putting it in a glass jar and letting it settle. Reuse the clear thinner on top.
Choose body care products from companies that have signed on to the Compact for Safe Cosmetics

Food (12)

Purchase organically grown foods
Purchase foods grown locally
Avoid fast foods
Purchase foods from farmers markets and food cooperatives
Shift diet to more plants and less meat

- Buy foods in bulk to reduce packaging
- Grow sprouts indoors year round
- Compost the tea in tea bags, then recycle the paper tea bag
- Choose fresh vegetables over frozen vegetables
- Don't put food waste into a garbage disposal – compost instead
- If you have extra fresh food give it to a food bank or homeless shelter
- When having a party catered, choose someone who can provide organic and local choices

Gifts (10)

- Give unneeded usable items to family members, friends, neighbors or donate them to service organization charities that resell them or get them reused by selling them in a yard sale or on commission at a second hand store.
- Give gift memberships to environmental organizations
- Give items purchased through fair trade markets
- Give items that are completely recyclable
- Give carbon offsets
- Give fruit and shade trees
- Wrap gifts in recycled paper
- Give a book on creating a better world
- Give old clothing to someone who can continue using them
- Give old clothing to the Salvation Army, Goodwill Industries or St. Vincent DePaul Society or similar

Clothing (5)

- Buy used clothing instead of new
- Make rags out of old clothing
- Avoid Rayon as the production process wastes trees and water
- Nike's Reuse-a-Shoe program turns old shoes into playground and athletic flooring. www.nikereuseashoe.com.
- One World Running will send still-wearable shoes to athletes in need in Africa, Latin America, and Haiti. www.oneworldrunning.com.

General (29)

- Choose reusable products over disposable products
- Purchase products produced very locally
- Shop with cloth or canvas shopping bags instead of plastic or paper
- Purchase products from locally owned businesses
- Plan parties to use reusable rather than disposable items
- Repair what can be fixed rather than throw away
- Download movies instead of buying them
- Purchase products with reusable packaging
- Get a copy of The Better World Shopping Guide and use it
- Purchase the most energy efficient products
- Purchase biodegradable products
- Borrow instead of buying
- Give old furniture to the Salvation Army or Goodwill
- Rent rather than buy
- Find ways to reuse items before recycling
- Regularly audit the trash can – are there items that can be recycled or whose purchase can be avoided
- Choose high quality products that last longer
- Buy less stuff
- Use the online services Freecycle and Craigslist to get rid of unwanted things
- Share tools and other items with friends and neighbors
- Find alternatives to compulsive shopping (relaxing, visiting, gardening, etc)
- Wait a day or more before purchasing to really thing if the purchase is necessary
- When purchasing building materials, pick non-toxic and safe alternatives
- Buy from companies with better environmental records and policies
- Check consumer reports and avoid products that break easily
- Before purchasing figure out how you are going to dispose of the product and its packaging
- Rather than throw stuff away, have a yard sale so the stuff will get reused
- At the end of a yard sale but the leftovers on the curb with a 'free' sign
- Send unrecyclable items back to the manufacturer and tell them they need to make products more responsibly.

Education

Reading (5)

- Read Inconvenient Truth
- Read Heat
- Read The End of Nature
- Read The Green Collar Economy

Read Blessed Unrest

Viewing (5)

Watch Inconvenient Truth

Watch The Great Warming

Loan out inconvenient Truth to friends and neighbors.

Watch Forecast Earth on the Weather Channel

Watch The 11th Hour

Word Wide Web Resources (7)

Calculate your carbon footprint at www.climatecrisis.net/takeaction/carboncalculator/

Calculate your carbon footprint at http://www.epa.gov/climatechange/emissions/ind_calculator.html

Calculate your carbon footprint at <http://www.safeclimate.net/calculator/>

Calculate your carbon footprint at

<http://www.bp.com/sectiongenericarticle.do?categoryId=6908&contentId=7029057>

Found out which companies are doing more for the environment at <http://www.climatecounts.org/>

Join The Stop Global Warming Virtual March www.stopglobalwarming.org

Find out about citizen campaigns to stop global warming at <http://stepitup2007.org/index.php>

General (9)

Study the principles of permaculture

Test your water purity

Be skeptical of information coming from the auto industry

Be skeptical of information coming from oil companies

Be skeptical of information coming from large utility companies

Learn how to conduct an energy audit of your home/business or hire someone to do it

See if your utility company will conduct an energy audit of your home

Learn sorting and recycling guidelines from local recyclers and trash collection companies

Study native American care of the environment. A good book is 1491.

Yard/Garden

Yard: (18)

Plant trees to shade house from summer heat

Plant trees to shade outside air conditioning units

Plant trees to sequester carbon dioxide

Plant fruit trees

Plant fast growing trees

Reduce lawn size, plant drought-tolerant native wildflowers, plants and herbs

Let grass clippings mulch into the yard

Direct rainwater hitting your roof so it soaks into the yard or gets stored in a cistern not the sewer system

Make your lawn organic

Dig up unneeded concrete and let things grow there

Create a wildlife habitat in part of your yard

Restore native plants along streams

Use solar powered pathway lights instead of wired lights

Repair erosion from streams

Crowd out weeds by overseeding the lawn

Use pest and drought resistant native plants

Cut the grass higher as it keeps more moisture in the soil

Cut up larger fallen branches to use for firewood

Garden: (8)

Plant organic gardens

Sign up for a plot in a community garden

Compost all organic yard and kitchen waste

Collect kitchen waste from nearby restaurants and compost it

Collect leaves and yard waste from neighbors and compost it

Chip or compost yard waste instead of burning

Use greenhouses or cover plants to extend the growing season

Plant flowers and herbs that act as natural pesticides.

Lifestyle: (2)

Start barbecues with an electric probe rather than lighter fluid

Spend less time indoors and more time in the garden and yard

Maintenance: (11)

Minimize use of pesticides

Repair any leaking faucets and hoses

- If fertilizing, use organic or slow release fertilizer
- If using power mowers, let grass grow taller before cutting
- Eliminate the use of fertilizers. Use organic compost instead.
- Reduce or eliminate the use of weed killers. Pull the weeds out root and all
- Take care of unwanted pests without toxic pesticides
- Refuel mowing equipment in cooler weather
- Avoid trash burning
- Avoid using leaf blowers
- Avoid smoldering fires – they produce the most air pollution

Buying Decisions: (2)

- Replace gas mowers with electric mowers
- Better still, trade gas and electric mowers for push mowers

Recreation (9)

- Plan vacation trips close by
- Sailing and canoeing instead of motor boating
- Wildlife photography instead of hunting
- Off-road biking instead of off-road motor vehicles
- When walking, carry a way to pick up aluminum cans and plastic and glass for later recycling
- Some low impact recreation include: walking, jogging, hiking, bicycling, wildlife photography, canoeing, camping, tennis, golf, Frisbee golf, swimming, soccer, football, baseball, basketball, rugby, table tennis.
- When golfing, walk rather than use a golf cart
- When using a golf cart, pick an electric cart over a gas model
- On the golf course find and reuse golf tees

General (8)

- Purchase carbon offsets with a donation to www.carbonfund.org
- Purchase carbon offsets with a donation to www.carbonneutral.com
- Purchase carbon offsets with a donation to www.renewablechoice.com
- Purchase carbon offsets with a donation to www.terrapass.com
- Purchase carbon offsets with a donation to www.carbonzero.org
- Use Working Assets Long Distance Service or Working Assets credit cards to have a percent of fees donated to environmental causes
- Place investments only in socially responsible funds that protect the environment
- Donate a % of your income to environmental causes

Family and Friends

Transportation (1)

- Ride share when possible.

Heating/Cooling (1)

- Suggest more temperature appropriate clothing to family members that request more heating/cooling

Electrical Use (1)

- Teach electricity conservation to the rest of your family

Water Use (1)

- At gatherings use filtered tap water rather than bottled water

Consumption (2)

- Teach recycling habits to the rest of the family
- Share rare or infrequently used tools

Education (3)

- Share magazine, newspaper articles, audio and video tapes on climate change with them
- Share this list with family and friends
- Discuss environmental issues and green lifestyle choices

Yard/Garden (1)

- Share a garden together

Recreation (1)

- Organize hikes and walks together

Neighborhood

Transportation (2)

- Report smoking vehicles to your local air agency
- Support speed reducing design – like speed bumps

Heating/Cooling

Electrical Use (1)

Report street lights that do not turn off as it gets light

Water Use (1)

Report water main leaks

Consumption (2)

Share rare or infrequently used tools

Have a neighborhood yard sale

Education (1)

Hand out flyers door to door about how to get recycling started

Yard/Garden (3)

Consider organizing a community/neighborhood garden

Participate in an existing neighborhood garden if there is one

Organize a neighborhood composting operation

Office

Transportation (4)

Car pool to work with co-workers

Organize car pooling company-wide

Organize internet video conferences rather than fly or drive to a distant location

Work from home

Heating/Cooling (3)

Encourage company dress codes that keep people cooler in summer and warmer in winter. Like summer no ties or suit coats necessary.

Programmable thermostats to control temperature more efficiently

Switch computer monitors from CRT's to LCD's which emit much less heat

Electrical Use (4)

Switch computer monitors from CRT's to LCD's which consume much less energy

Install compact fluorescents wherever possible

Shut off electrical equipment when you leave work

Motion detector light switches in rooms that are less used

Water Use (2)

Consider a company policy of not purchasing bottled water

Quickly repair all leaky faucets

Consumption (23)

Organize the buying of recycled fiber toilet paper

Use ceramic and glass liquid containers rather than throw away cups

Organize the purchase of post consumer waste copy paper

Organize recycling of all office waste paper

Instead of buying packaging peanuts consider using your shredded waste paper

Recycle all cardboard and paperboard

Print using both sides of paper

Reuse items like envelopes, folders and paper clips

Use mailer sheets for interoffice mail instead of envelopes

Use a bulletin board notice rather than send individual notices to each employee

Use email instead of paper

Recycle all aluminum cans

Recycle ink and toner cartridges

Purchase refilled ink cartridges and laser toner cartridges

Use discarded paper for scrap paper

Encourage the use of printing using soy-based, less toxic ink

Get soy based ink toner cartridges at www.greenoffice.com

Reuse packaging peanuts

If you get too many peanuts to reuse, collect them and give them to a business that will use them

For every 30 or so employees designate a recycling coordinator

If the place where you buy paper does not have 100% post consumer waste recycled paper, request it

When having an event catered, choose someone who can provide organic and local choices

When serving food at group events, use regular plates and utensils instead of plastic or paper.

Education (2)

Organize seminars on recycling and other environmental habits

Publicize the recycling program through company emails, memos and newsletters

Yard/Garden (2)

Put any landscaping watering on a computerized schedule with sensors to save maximum water

Compost mowed grass, dead leaves and small branches

Farm

Transportation (3)

- Consider using 100% biodiesel in farm vehicles
- Support the most local markets for distributing farm products
- Safe the pickup trucks for hauling, use more energy efficient vehicles for other trips

Heating/Cooling (1)

- Use passive solar energy systems to heat space and water

Electrical Use (5)

- Produce your own electricity with methane from animals
- Use flowing water to generate electricity
- Use small wind turbines to generate electricity or pump water
- Use solar energy to dry crops and for wood kilns
- Install compact fluorescents wherever possible

Water Use (1)

- Use water conserving drip irrigation systems

Consumption (1)

- Use soil samples to keep from over fertilizing soil

Education (1)

- Read and act on all conservation bulletins

Yard/Garden/Field (7)

- Switch to low till or no till practices
- Plant more winter cover crops
- Improve the soil by returning all organic waste to the soil
- Plant more grasses and trees along waterways
- Switch to organic farming methods
- Compost mowed grass, dead leaves and small branches
- Market garden produce directly to local consumers
- Offer a program of work share where consumers trade labor for part of the harvest

School

Transportation (2)

- Support carpooling to school events
- Support alternative fuels like natural gas in school buses

Heating/Cooling (2)

- Use passive solar energy systems to heat space and water
- Programmable thermostats to control temperature more efficiently

Electrical Use (5)

- Use small wind turbines to generate electricity or pump water
- Turn off classroom lighting when classes are not in session
- Use natural lighting in classrooms when possible
- Install compact fluorescents wherever possible
- In dorm rooms, choose energy efficient appliances like smaller tv's

Water Use (2)

- Quickly repair all leaky faucets
- Install auto shutoff faucets in bathrooms

Consumption (13)

- Reuse back sides of used paper
- Recycle all school paper waste
- Organize the buying of recycled fiber toilet paper
- Organize the purchase of post consumer waste copy paper
- Print using both sides of paper
- User recycled notebook paper
- If the place where you buy paper does not have 100% post consumer waste recycled paper, request it
- Reuse items like envelopes, folders and paper clips
- Use a bulletin board notice rather than send individual notices to each student
- Use email instead of paper
- User recycled paper
- Use discarded paper for scrap paper
- Encourage the use of printing using soy-based, less toxic ink

Education (7)

- Add recycling curriculum
- Add climate change curriculum
- Add eco-system curriculum
- Teach students and faculty how to recycle
- Consider a career in the recycling field
- Consider a career in energy efficiency work
- Consider a career in renewable energy

Yard/Garden/Field (4)

- Have a school organic garden to teach and provide food for the school
- Compost waste from the school cafeteria
- Compost mowed grass, dead leaves and small branches
- Put any landscaping watering on a computerized schedule with sensors to save maximum water

Recreation (2)

- Teach nature appreciation classes
- Organize field trips to learn about the natural world

Church

Transportation (3)

- Organize carpooling to church events
- Purchase the most fuel efficient church vehicles
- Keep vehicles well maintained and correct tire pressure

Heating/Cooling (1)

- Programmable thermostats to control temperature more efficiently

Electrical Use (1)

- Install compact fluorescents wherever possible

Water Use (2)

- Consider a church policy of not purchasing bottled water
- Quickly repair all leaky faucets

Consumption (15)

- Organize the buying of recycled fiber toilet paper
- Use ceramic and glass liquid containers rather than throw away cups
- Organize the purchase of post consumer waste copy paper
- Organize recycling of all waste paper
- Recycle all cardboard and paperboard
- Print using both sides of paper
- If the place where you buy paper does not have 100% post consumer waste recycled paper, request it
- Reuse items like envelopes, folders and paper clips
- Use email instead of paper
- Recycle all aluminum cans
- Recycle ink cartridges
- Use discarded paper for scrap paper
- Encourage the use of printing using soy-based, less toxic ink
- Reuse packaging peanuts
- If you get too many peanuts to reuse, collect them and give them to a business that will use them

Education (2)

- Eco-tips and environmental articles in newsletter and bulletin
- Request sermons and Sunday school lessons on Earth stewardship

Yard/Garden/Field (3)

- Put any landscaping watering on a computerized schedule with sensors to save maximum water
- Convert some of the church grounds to an organic garden
- Compost mowed grass, dead leaves and small branches

Community

General (10)

- Help pass legislation to reduce greenhouse gasses at least 80% by 2050
- Help get your city to pass the US Mayors Climate Protection Agreement
- Encourage the city government to put an environmental expert in climate change on staff to advise all city departments on ways to reduce carbon emissions.
- Purchase carbon emission credits that fund alternative energy development
- Write to candidates for public office and urge them to take action to combat global warming
- Vote for climate friendly politicians

Write to a local official about an environmental issue at least three times a year
When you see a business doing something wasteful, talk to the management about correcting it
Promote the use of the local hazardous waste facility

Transportation (7)

Purchase only hybrid and super ultra low emission vehicles
Promote the creation of high density developments that reduce vehicle trips
Create parking for car share and multi-passenger vehicles
Talk to your local car dealerships about your desire to have 100+mpg plug in hybrids available
Promote electric car charging stations and alternative fuel stations
Support government purchasing of plug-in hybrids
Demand better mass transit solutions

Heating/Cooling (4)

Require energy efficiency in design of new buildings
Support zero-emissions new buildings
Encourage on-site renewable energy development
Programmable thermostats to control temperature more efficiently in all public buildings

Electrical Use (11)

Install energy efficient lights in public buildings
Use LED traffic signals
Use high pressure sodium street lights
Require energy efficiency standards in appliances
Require energy efficiency standards in office equipment
Require energy efficiency standards in lighting
Explore generating electricity through methane recovery at water treatment facilities
See if there are ordinances that inhibit renewable energy use and get them removed.
Close down any local coal fired power plants
Write to your bank and urge them not to fund proposed new coal plants
See if the municipal landfill is designed where methane gas could be used for power generation

Water Use (2)

Require water reuse systems
Encourage solar water heating

Consumption (9)

Encourage expansion of recycling programs
Promote charging trash pickup based on poundage
Shop at the greenest stores for durable goods
Shop at the greenest grocery store
At the dry cleaner, bring your own garment bag when picking up your clothes
Use a green dry cleaner that doesn't use harmful chemicals
Promote community recycling drop off centers
Support creating a recycling station at the entrance to the municipal landfill
Participate in recycling drives by non-profits like the Boy Scouts or Lions Club

Education (6)

Keep track of candidates and elected officials environmental positions
Support efforts to create a greenhouse gas emissions inventory for the community
Join and take part in a local environmental organization
Talk with local officials about creating a community energy plan
Make sure local elected officials are educated about climate change and solutions
Make sure local elected officials are aware of deep commitment to find local solutions to warming.

Yard/Garden (5)

Plant trees with a city beautification project
At city landfills, develop methane recovery technology
At city landfills, support a composting operation
Promote and participate in community gardens
Support and protect existing green spaces

Recreation (3)

Support walking trails
Support sidewalks
Support bicycle paths and routes

State

General (5)

Help pass legislation to reduce greenhouse gasses to at least 80% by 2050

- Require city governments to include greenhouse gas reduction when updating their general plans
- Remove sales tax for production or purchase of renewable energy equipment
- Support states joining other regional states in greenhouse gas reduction programs
- Write to candidates for public office and urge them to take action to combat global warming

Transportation (1)

- Support government purchasing of plug-in hybrids

Heating/Cooling (4)

- Support zero-emissions new buildings
- Support stringent building efficiency standards
- Support government implementation of high efficiency new government buildings
- Programmable thermostats to control temperature more efficiently in all state buildings

Electrical Use (3)

- See if there are state laws that inhibit renewable energy use and get them removed.
- Close down any state coal fired power plants
- Support a moratorium on new coal power plants that do not sequester carbon

Water Use (1)

- Support municipal water systems and funding for their maintenance

Consumption (1)

- Write to state representatives to support legislation that support recycling and packaging reduction

Education (2)

- Keep track of candidates and elected officials environmental positions
- Support efforts to create a greenhouse gas emissions inventory for the state

Yard/Garden (3)

- Plant trees with a conservation group
- Support state plans for planting more trees – twice as many.
- Support existing forests

Nation

General (12)

- Urge your senators to support the strongest legislation for reducing co2 emissions
- Support physical limit of CO2 for all large fossil fuel users with the cap declining to 0 before 2050.
- Support eliminating subsidies and tax breaks for fossil fuels and nuclear power.
- Have federal contracts give an advantage to early adopters of CO2 emission reduction.
- Create a standing committee on Energy and Climate under the US Environmental Protection Agency
- Write to candidates for public office and urge them to. take action to combat global warming
- Support a strong replacement to the Kyoto protocol
- Join Earthjustice as they supply free legal council to halt global warming. www.earthjustice.org
- Join Environmental Defense – receive monthly newsletter
- Join Sierra Club and read their publications
- Join Nature Conservancy and read their magazine
- Vote for the candidates with the best environmental records and positions

Transportation (7)

- Support regulations that promote zero emission vehicles
- Support stricter emission standards
- Support the production of non-crop biofuels
- Support eliminating subsidies for biofuels from food crops
- Support higher fuel efficiency standards
- Support research into microalgae for liquid fuel production
- Support government purchasing of plug-in hybrids

Heating/Cooling (4)

- Support stringent building efficiency standards
- Support zero emission new buildings
- Support government implementation of high efficiency new government buildings
- Support removal of policies that inhibit renewable energy use.

Electrical Use (7)

- Support adding 3 million 1-megawatt wind generators
- Support adding 2,000 gigawatt-peak solar photovoltaic units
- Work toward a ban on new coal fired power plants that do not have CO2 sequestering
- Work toward getting older, dirtier coal plants decommissioned.
- Support substituting natural gas power generation over coal generation in the short term
- Support demonstration plants for solar thermal and photovoltaic technologies

Support higher energy efficiency standards for appliances

Water Use (1)

Support enforcement of the Clean Water Act

Consumption (1)

Support manufacturing standards that make products more easily recyclable

Education (1)

Keep track of candidates and elected officials environmental positions

Yard/Garden (2)

Support federal plans for planting more trees – twice as many.

Protect existing forests.

Recreation (2)

Protect wilderness areas

Support funding for developing nature appreciation programs

Global

General (2)

Support nations signing and meeting the goals of the Kyoto protocol

Support the strongest possible agreement at the Copenhagen talks in December, 2007

Transportation (1)

Work toward increasing fuel economy from 30mpg to 60mpg

Heating/Cooling

Electrical Use (1)

Support technology transfer that promotes renewable electricity generation

Water Use (2)

Support international agreements to improve water quality

Support international agreements to conserve water resources

Consumption (1)

Support a cultural shift to move away from throw away mentality

Education (4)

Take part in Earth Day (April 22) Celebrations

Join Stop Global Warming Virtual Walk

Use email to share carbon reducing ideas with people around the world

Take part in World Environment Day activities (June 5)

Yard/Garden (1)

Support national plans for planting more trees – twice as many.

Recreation (4)

Support a shift to ecotourism

Support taking advantage of recreation that involves shorter travel

Support forest preservation

Purchase land through organizations that are setting forests aside from development. An acre costs as little as \$100

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