

Imagine Tomorrow



What can you do to reduce carbon emissions?

- **Recycle.** The manufacture, distribution and use of products – as well as management of the resulting waste – all result in greenhouse gas emissions. Waste prevention and recycling reduce greenhouse gases associated with these activities by reducing methane emissions, saving energy, and increasing forest carbon sequestration.⁴
- **Use energy-saving light bulbs.** If you replace 75-watt incandescent light bulbs with 25-watt ENERGY STAR lights, you'll get the same amount of light for less energy.⁴
- **Turn off electronic devices.** Check that your TV, DVD player, stereo, and computer are turned off when you're not using them. You'll save thousands of pounds of carbon emissions a year.⁶
- **Don't buy overpackaged products.** You'll save more than a ton of carbon dioxide if you reduce your garbage by 10 percent.⁶
- **Adjust your thermostat.** On winter nights, use an extra blanket and lower your thermostat. In the summer, turn up your air conditioner thermostat a few degrees.⁴
- **Walk, bike, or carpool.** Reduce the number of miles you drive. And if you must drive, buy a more fuel-efficient vehicle.⁴
- **Check your tires.** Properly inflated tires can get you 3 percent better gas mileage.⁶
- **Plant trees.** One tree will absorb one ton of carbon dioxide over its lifetime.
- **Replace inefficient appliances.** Encourage your family or landlord to replace your old refrigerator, gas or oil furnace, or boiler with an ENERGY STAR model. New models are much more efficient and cheaper to run.⁴
- **Replace old windows.** Encourage your family or landlord to replace single-glazed windows with ENERGY STAR windows. In hot or cold climates, these windows save energy.⁴

Sources:

1. "Carbon Output Must Near Zero To Avert Danger, New Studies Say," Juliet Eilperin, The Washington Post, Monday, March 10, 2008
2. "U.S. Power Plant Carbon Emissions Zoom in 2007," Environment News Service, March 18, 2008
3. Carbonfund.org
4. U.S. Environmental Protection Agency
5. "Carbon dioxide in the Earth's atmosphere," wikipedia.org
6. www.climatecrisis.net