

Why is this important?

The average Connecticut household is responsible for the creation of over 12,000 lbs of carbon dioxide each year through the electricity generated on its behalf.

Producing electricity from fossil fuels is the single greatest industrial cause of air & water pollution and the greenhouse gasses that are altering the Earth's climate.

Climate change means:

Changes in average temperature
Changes in precipitation
Rising sea levels

These can result in:

More heat related deaths in Hartford each summer (2 degree F increase may equal 20% increase in deaths per year)
Increased concentrations of ozone (smog) can aggravate respiratory illnesses
Changes in crop yields & irrigation demands
Changes in forest composition, health, and productivity
Changes in water supply & quality → increased competition for water
Coastal area erosion of beaches
Shifts in ecological zones and loss of habitats and species

Questions about Climate Change?

www.realclimate.org

www.ctclimatechange.com

Additional Environmental Websites:

Incentives for renewables and efficiency:

<http://www.dsireusa.org/>

Measure your carbon footprint:

<http://www.earthday.net/footprint/index.html>

Recycling electronics in Connecticut:

http://www.crra.org/pages/schedule_electronics.htm

The Tolland Energy Task Force and Tolland's Energy Conservation Guidelines:

<http://www.tolland.org/government/boards-commissions/tolland-energy-task-force/>

Connecticut Smart Living:

www.energyfederation.org/smartliving

Light Pollution:

<http://www.darksky.org/>

Geothermal Heat Pump Consortium:

<http://Geoexchange.org>

Home Energy Auditing Tool Lawrence Berkeley National Laboratory

<http://hes.lbl.gov>

US Department of Energy & US Department of Environmental Protection Energy Star's program:

<http://EnergyStar.gov>



**Want to help
TOLLAND
become a
CLEAN ENERGY
COMMUNITY?**

Why should I sign up for Clean Energy?

When you sign up for the CTClean Energy OptionsSM program, the lights will still go on and your appliances will work just the same as they always have. The only difference is that you will be helping to support cleaner air, a healthier community, and true energy independence. For more information on this program, please visit:

<http://www.ctcleanenergy.com/>

Act now and there's a SPECIAL BONUS:

For every 100 customers who sign up for CTClean Energy OptionsSM, our town will receive a FREE 1kW solar energy system from the Connecticut Clean Energy Fund! Find out about clean energy in our town at

<http://www.ctcleanenergy.com/YourCommunity/>
or call (860) 563-0015

RESIDENTIAL ENERGY TIPS

Save money by reducing your energy bills

- Replace all of your incandescent light bulbs with Compact Fluorescent Light (CFLs) bulbs. CFLs use 2/3 less energy and last up to 10 times longer!
- Turn off everything not in use: lights, TVs, computers, etc.
- Unplug appliances, cell phones, TVs, hairdryer, etc. when not in use.
- Check the furnace or air conditioner filter each month, and clean or replace it as needed. Dirty filters block air flow through your heating and cooling systems, increasing your energy bill and shortening your equipment's life.
- During hot months, keep window coverings closed on the south, east, and west windows. In the winter, let the sun in.
- Glass fireplace doors help stop heat from being lost up the chimney. Also, close the fireplace damper when not in use.
- Activate 'sleep' features on computers and office equipment that power down when not in use (saves \$37/month!).
- Lower the temperature on your water heater.
- Install a programmable thermostat.
- Seal and weather-strip your windows and doors to ensure you are not wasting energy on heat or air conditioning that escapes through leaks.
- Wrap your water tank with an insulation wrap. Do annual furnace tune-ups.
- Purchase EnergyStar products when replacing old appliances, TVs, furnaces, cell phones, etc.

ENERGY RESOURCES

SmartPower: www.smartpower.org

Connecticut Clean Energy Fund:
<http://www.ctcleanenergy.com/>
Phone: (860) 563-0015

CCEF Solar Lease program:
<http://www.ctsolarlease.com/>

CL&P:
<http://www.cl-p.com>
Phone: 1-800-286-2000

Community Energy:
<http://www.newwindenergy.com/>
Phone: 866-WIND-123

Sterling Plant:
www.sterlingplanet.com
Phone: 877-457-2306

U.S. Department of Energy:
Energy Efficiency and Renewable Energy
<http://www.eere.energy.gov/>

U.S. Environmental Protection Agency
Energy Efficiency Action Plan
<http://www.epa.gov/solar/actionplan/eeactionplan.htm>

Alliance to Save Energy
<http://www.ase.org>