

Great websites for great energy efficiency ideas!

United State Dept. of Energy
www.energy.gov

Energy Star
www.energystar.gov

United State Department of Energy
www.eere.energy.gov

Michigan Department of Energy,
Labor & Economic Growth
www.michigan.gov/dleg

Michigan Energy Options
www.michiganenergyoptions.org

Alliance to Save Energy
www.ase.org/section/_audience/consumers/homecheckup/

Remember that it will take time for these strategies to make a difference, in some cases, up to one year. But the effort will be rewarded with less energy *and* less money wasted.



Eaton County Department of Resource
Recovery
1045 Independence Boulevard
Charlotte, MI 48813
(517)543-3686
recycle@eatoncounty.org
www.eatoncounty.org

Eaton County
Energy Efficiency Project



**flip the switch
conserve energy
save money**



Brighten & Enlighten Your Home with these easy, inexpensive tips!

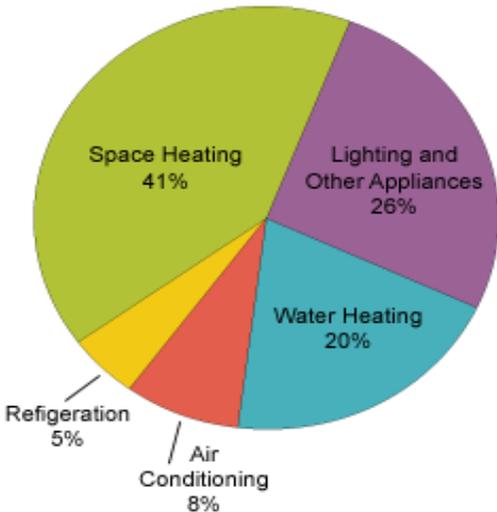
Pull the plug and flip the switch!

It's time to do use some quick, easy, inexpensive home energy efficiency strategies to save money and reduce energy use.

You've heard it before: install a programmable thermostat, reduce the temperature on the hot water heater, change filters, routine maintenance.....all great ideas for reducing energy consumption and saving money but what else can be done?

Try the tricks on the next page, track water, electricity and gas usage for one year. Compare annual usage to the year before energy strategies were installed and see the change in energy use *and* savings!

How Energy Is Used in Homes



Source: U.S. Energy Information Administration, Residential Energy Consumption Survey 2005.

Home Energy Savers

Hot Water Heater

—use 15-25% less energy by following these tips:

- Wrap tank in an insulating blanket and insulate pipes to save \$30 a year
- Install heat traps
- Install a timer and use off-peak power
- Install low-flow shower heads, \$10 rebate from the energy company, saves 3-4 gallons per minute
- Install faucet aerators, saves 2 gallons of water per minute

Heating & Cooling

—accounts for 41% of home energy consumption

- Install screen doors to reduce the need for central air
- Plant evergreens to block wind and to provide shade
- Close curtains in summer, open them in winter
- Apply solar window films, reflects 35% heat of solar heat back into a room
- Hire an energy auditor to find and seal unseen gaps and cracks
- Insulate ducts in attics and crawlspaces
- Have cellulose blown into uninsulated walls
- Install a programmable thermostat and earn a \$20 rebate through the energy company

Appliances

—appliances are responsible for 20% of a home's energy usage

- Purchase an inexpensive wattage meter to determine energy losses from appliances, charger, home theaters, computers, etc.
- Consider replacing the old, inefficient refrigerator to save up to \$200 a month
- Eligible clients may receive a \$30 rebate for recycling the old refrigerator or freezer. The Responsible Appliance Disposal program is sponsored by the US EPA

Lighting

—energy efficient lighting saves 50-75% of electricity

- Use safe LED lighting or use and recycle CFLs to save \$70 a year
- Use lamps instead of multiple overhead lights
- Turn off lights

Flip the switch, conserve energy, save money. Visit the ENERGY STAR website at www.energystar.gov or the Michigan Department of Energy, Labor & Economic Growth at <http://www.michigan.gov/dleg> type in "rebates".