

Energy Conservation

(How to be more efficient with energy use.)

Conserving Energy in the Home

Renter Actions

	Action	Savings
Refrigerator	Replace a 10 year old refrigerator with an Energy Star [®] labeled refrigerator	Up to 8% of monthly usage
Air Conditioning	Use an Energy Star [®] room air conditioner instead of central air conditioning	Up to 7% of monthly usage
Clothes Washer	Use a front loader clothes washer at the commercial laundry instead of regular washer	Up to 5% of monthly usage of monthly usage
Cooling	Install an Energy Star [®] ceiling fan to circulate air	Up to \$15-20 a year
Lighting	Replace halogen or incandescent torchiere lamps with Energy Star [®] torchiere	Up to 2% of monthly usage
Lighting	Turn off unneeded lights in rooms	Varies

Homeowner Actions

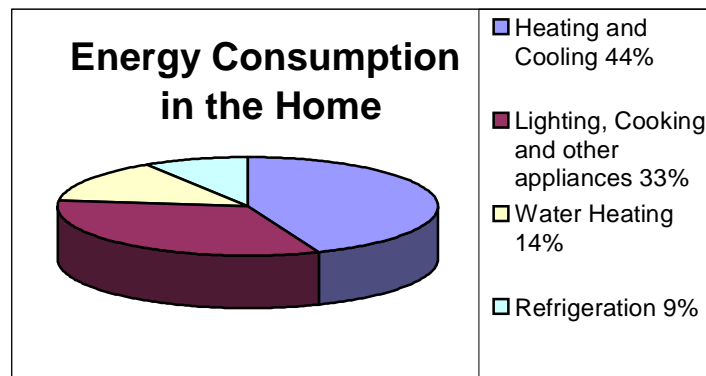
	Action	Savings
Lighting	Replace four 100 watt incandescent bulbs with 27 watt compact fluorescent bulbs	Up to 6% of monthly usage
Thermostat	Install an Energy Star [®] labeled programmable thermostat	Up to 3% of monthly usage
Lighting	Use dimmers, timers and motion sensors	Up to 7% of monthly usage
Window Coverings	Install and use window shades and coverings to keep rooms warmer in winter and cooler in summer.	Up to 5% of monthly usage
Refrigerator	Replace an over 10 year old refrigerator with an Energy Star [®] labeled refrigerator	Up to 8% of monthly usage
Water Heater	Wrap your water heater, with a water heater blanket especially if it's in an unheated area of your home.	.87 therms

Workplace Actions

For information on how to make your business more energy efficient, visit the U.S. Department of Energy Office of Energy Efficiency and Renewable Energy website at: www.eere.energy.gov/consumer/your_workplace/ .

Energy Conservation Can Involve Investment

Some of the best ways to make your home more energy efficient may involve some cost, but you will eventually see a payback on your investment. The chart below illustrates how energy is consumed in a typical home. When deciding which aspect of your home to start with, heating and cooling is often the biggest energy user in a residence.



*Statistics provided by the Office of Energy Efficiency and Renewable Energy of the United States Department of Energy webpage.

PG & E's "Home Energy Analyzer"

Find out more about your home energy consumption. This website will walk you through a step-by-step process to determine the average annual cost for energy for your sized home. It will help you determine where the most energy is used based on the home size, occupancy, and architecture.

<http://www.pge.com/myhome/saveenergymoney/analyzer/en/>

Other Resources

The websites below offer assistance with making energy choices and give information about energy-efficient products.

Energy Related Web Sites

Green Energy News: www.nrglink.com

U.S. Department of Energy (DOE): www.energy.gov

California Energy Commission (CEC): www.energy.ca.gov

Consumer Energy Center: www.consumerenergycenter.org

Earth 911: www.earth911.org

National Center for Photovoltaics: www.nrel.gov/ncpv/

US Department of Energy (Solar Technologies Program) www.eere.energy.gov/solar/

American Solar Energy Society: www.ases.org/

Pacific Gas and Electric: www.pge.com

Rebate Programs

Residential Washing Machine Rebate

The City of Menlo Park has rebates of \$125 to \$200 available for those who reside within the Menlo Park Municipal Water District (the City has three major water districts). The rebate amount is dependent upon the efficiency of washing machine purchased. Visit http://www.menlopark.org/departments/env/res_wmrebate.pdf for more detailed information on how the Menlo Park Municipal Water District Rebate Program works.

PG & E

Pacific Gas & Electric has rebate programs for energy efficient improvements to homes and businesses. For information about rebates, you can contact the PG&E's Smarter Energy Line at 1-800-933-9555 or visit the following web sites:

Residential: <http://www.pge.com/res/rebates/>

Commercial: <http://www.pge.com/mybusiness/energysavingsrebates/>