



Tips for Energy Conservation in the Home

Resource Centre 203-115 2nd Avenue North, Saskatoon
ph 306.665.1915 www.environmentalsociety.ca



Use the right light! Compact fluorescent lights use between 60-80% less energy. Not only do they last up to 6-10 times longer than incandescent bulbs, they can save the average household \$75 per year! And remember, always turn the light off when you leave a room.



Turn it off! Your electrical equipment -- TV, VCR, DVD, etc. -- all use power even when they are turned off. In the average home, 40% of all electricity used to power home electronics is consumed while the products are turned off. Save money by unplugging these devices when you won't be using them for a day or more.



Best practices! To safely store food, freezers need to be set to about -18°C , and refrigerators need to be set to $3 - 4^{\circ}\text{C}$. Setting them cooler than these temperatures does not improve their ability to preserve food and wastes electricity.

Avoid overfilling refrigerator and blocking air circulation grilles. This can result in freezing food and uneven temperatures.



Cool it down! 80 - 90% of the energy used in doing the wash is used to heat the water. Studies show that clothes rinsed in cold water come out just as clean as those rinsed in warm, so go cold! You'll save money on your water-heating bill.



Be energy wise! The average Canadian household devotes 60% of its total energy just to space heating. You can slash your home energy bill by as much as 30% by replacing your aging furnace with a high-efficiency model.



Hang 'em high! An electric clothes dryer can generate more than six pounds of greenhouse gases with every load. A clothesline generates none. This saves energy and money plus it makes your clothes smell wonderful! Use a clothesline in the summer and a drying rack in the winter.



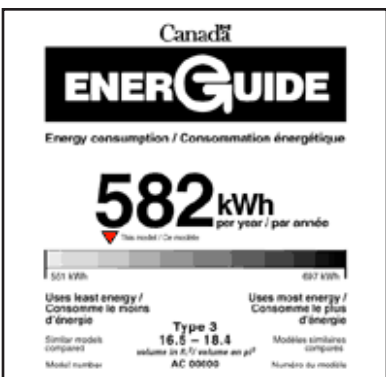
Reduce heat loss! To reduce heat loss within the home, start by checking walls, doors, and windows for drafts as up to 40% of heat loss is from these areas. To reduce heat loss in these areas, you can: apply weather stripping and caulking, install storm windows and doors, improve roof insulation, and insulate floors and basements.



Turn down the heat! You can save 2% on your heating bill for every 1°C you turn down your thermostat. With an ENERGY STAR programmable thermostat to consistently lower your heat when you don't need it, you could save up to \$80 a year!



ENERGY STAR! The international ENERGY STAR symbol is a simple way for customers to identify products that are among the most energy-efficient on the market. Only manufacturers and retailers whose products meet ENERGY STAR criteria can label their products with the symbol. Look for the ENERGY STAR logo on computers, printers, scanners, refrigerators, freezers, and most other home appliances and electronics.



EnerGuide! EnerGuide is a Canadian government program that requires manufacturers to provide standardized energy consumption ratings for all major appliances. It provides a simple means for consumers to quickly and easily compare energy consumption of several different refrigerators, for example. Ratings are usually listed in kWh/year. Assumptions are made about typical and average hours of usage, number of times used, etc.

Note: For a full list of references, please contact the SES Office.