

What is ENERGY STAR®?



ENERGY STAR® is an international symbol for energy efficiency that will help you quickly identify products that are the most energy-efficient. Energy efficiency is important because using less energy helps preserve the environment and helps Canada meet the challenges of climate change.

In Canada, the international ENERGY STAR symbol is endorsed by Natural Resources Canada's Office of Energy Efficiency, a leading organization in helping Canadians save energy and reduce greenhouse gases. Major manufacturers, retailers, utilities and governments from Australia to Europe recognize the benefits of ENERGY STAR to consumers and have joined in promoting the symbol. Rising energy costs and growing evidence of climate



An international symbol for energy-efficient products



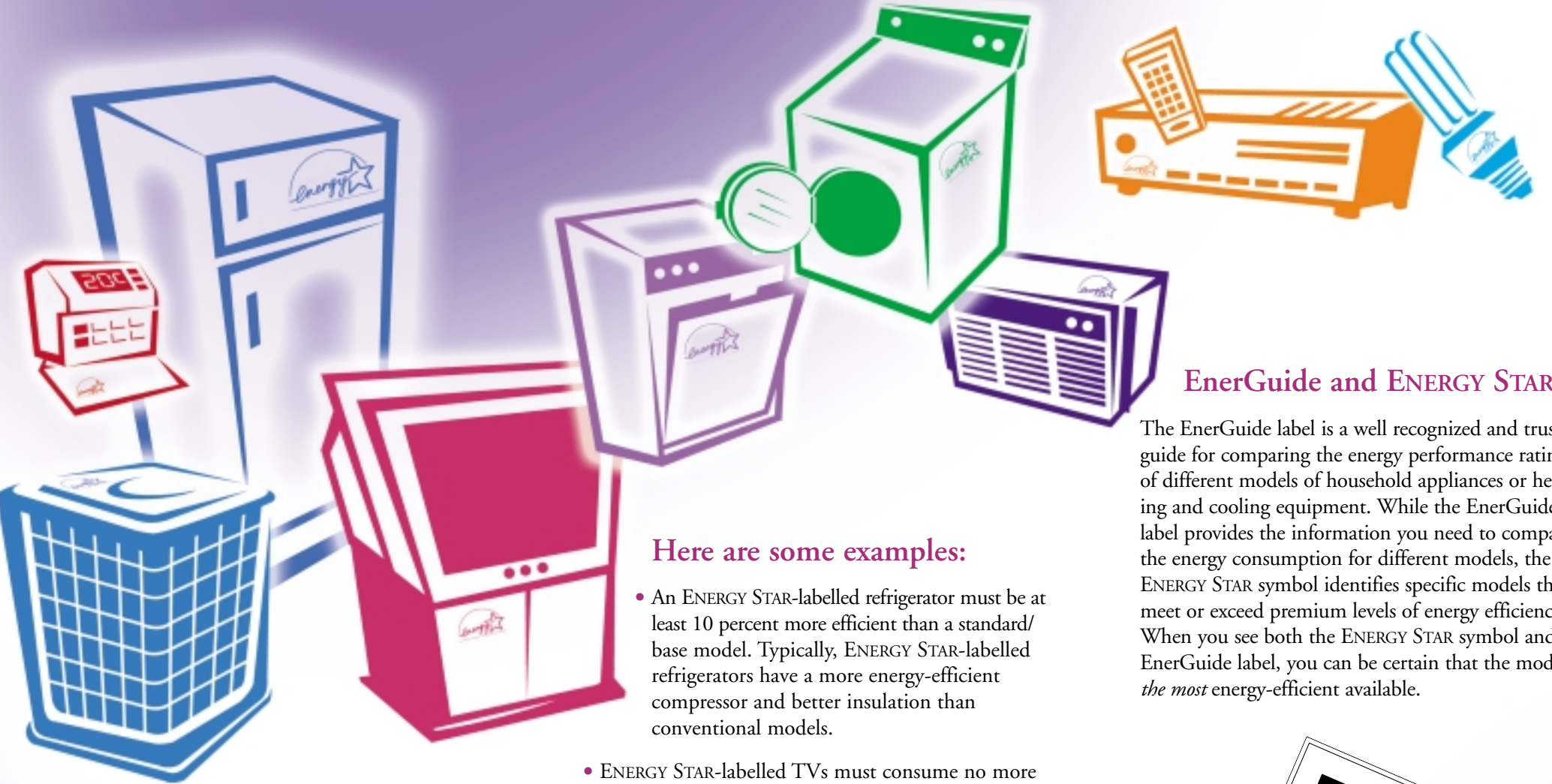
change and other environmental problems associated with the combustion of fossil fuels have many Canadians thinking hard about their energy choices. ENERGY STAR-labelled products help Canadians to identify and purchase products that are "top of their class" in terms of energy efficiency.

What will I gain by buying ENERGY STAR-qualified products?

It's simple. In addition to helping the environment, ENERGY STAR-labelled products save you money. When you buy a product, there are actually two price tags. The immediate price tag is what you pay to buy the product. The second price tag is what you pay to operate the product over time. The less energy and/or water the product uses, the more you can save. These savings – both dollar and energy – can really add up over the lifetime of the product.

Where will I see the ENERGY STAR symbol?

It's on products and packaging. It's in brochures and advertising. It's on the Web sites of manufacturers and retailers. It's even displayed on many computer monitors during start-up or sleep mode. The ENERGY STAR symbol is featured prominently on the most energy-efficient refrigerators, clothes washers, dishwashers, gas furnaces, air conditioners, photocopiers, TVs and DVD players. Many other products meet ENERGY STAR performance levels. For a full index of current categories, visit our Web site at www.oee.nrcan.gc.ca/energystar.



EnerGuide and ENERGY STAR

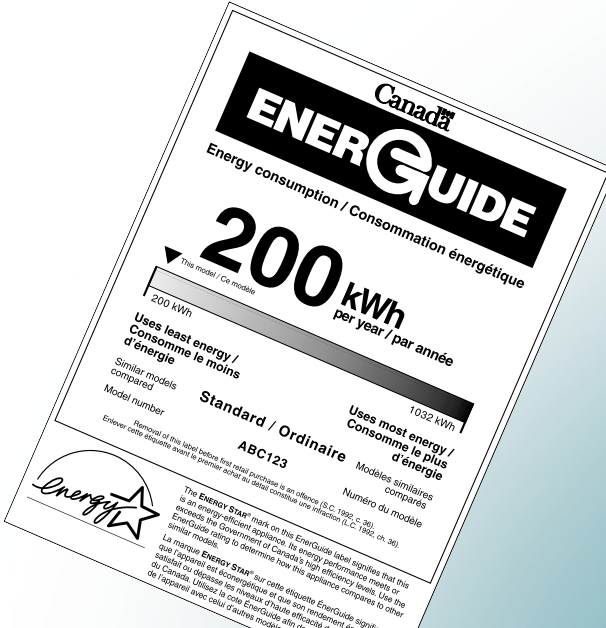
The EnerGuide label is a well recognized and trusted guide for comparing the energy performance ratings of different models of household appliances or heating and cooling equipment. While the EnerGuide label provides the information you need to compare the energy consumption for different models, the ENERGY STAR symbol identifies specific models that meet or exceed premium levels of energy efficiency. When you see both the ENERGY STAR symbol and the EnerGuide label, you can be certain that the model is the most energy-efficient available.

Here are some examples:

- An ENERGY STAR-labelled refrigerator must be at least 10 percent more efficient than a standard/base model. Typically, ENERGY STAR-labelled refrigerators have a more energy-efficient compressor and better insulation than conventional models.
- ENERGY STAR-labelled TVs must consume no more than three watts of power when turned off. This represents energy savings of up to 75 percent compared with standard models, which consume as much as 12 watts in standby mode. (Standby mode is when a product continues to use energy even when it is turned off.)
- Gas furnaces that qualify for ENERGY STAR must have an EnerGuide annual fuel utilization efficiency (AFUE) of 90 percent or more, which is at least 10 percent more efficient than standard new furnaces.

What makes a product qualify for the ENERGY STAR symbol?

Products must meet or exceed technical specifications endorsed by the Government of Canada to qualify for ENERGY STAR. Requirements vary from one category to another, but typically the product must be from 10 to 50 percent more efficient than standard products to be allowed to carry the ENERGY STAR symbol.



Where can I find out more?

For more information on ENERGY STAR and tips on buying energy-efficient products, visit our Web site at www.oee.nrcan.gc.ca/energystar.

The annual *EnerGuide Appliance Directory* also features useful information on ENERGY STAR. You can order it by calling our publications line at **1 800 387-2000**.

You may see the ENERGY STAR mark displayed in various ways.



Leading Canadians to Energy Efficiency at Home, at Work and on the Road

The Office of Energy Efficiency of Natural Resources Canada strengthens and expands Canada's commitment to energy efficiency in order to help address the challenges of climate change.