



Natural Resources
Canada

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ecoENERGY
an ecoACTION initiative

How can energy-efficient appliances save you money?



ENERGYGUIDE

Energy consumption / Consommation énergétique

300 kWh
per year / par année

Canada

EnerGuide – Your Key to Savings

What does the EnerGuide label tell you?

When you shop for a major household appliance, look to the EnerGuide label to save energy and money.

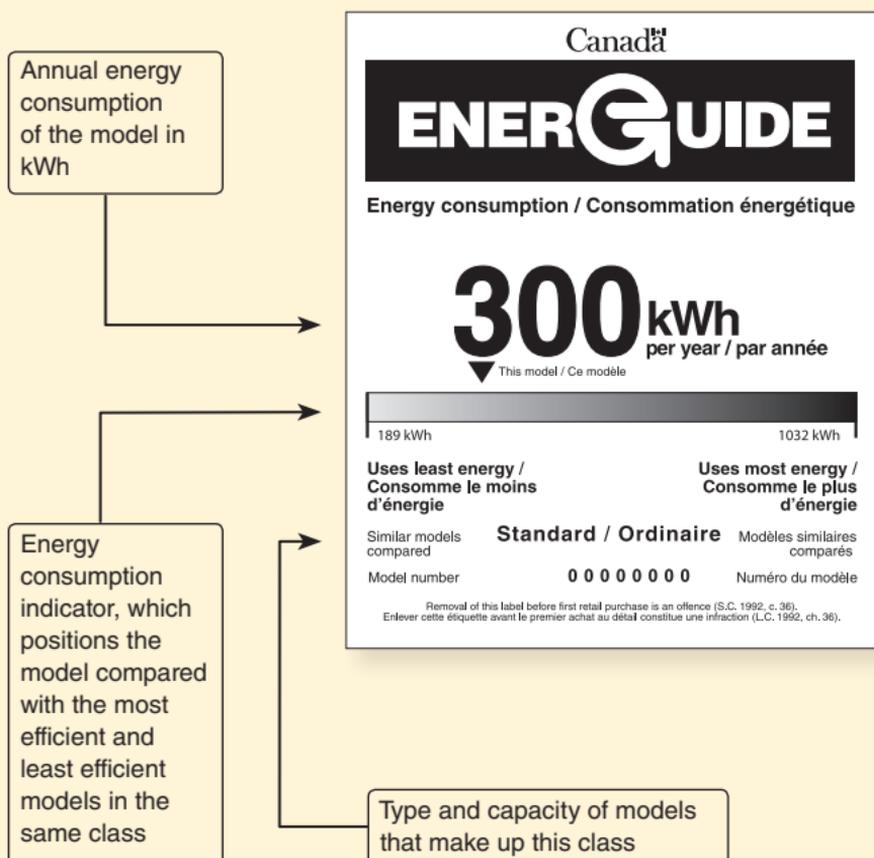
It tells you

- how much electricity the appliance consumes in one year
- how the appliance compares with other similar appliances in terms of electricity consumption

Compare models and their EnerGuide ratings. The lower the kilowatt-hour (kWh) rating on the label, the less electricity your new appliance will use and the more you will save in energy and money.

The EnerGuide label in three easy steps

Confused by all the numbers on the label? Read on and follow the arrows. Your appliance salesperson can also answer any questions you may have about the EnerGuide label.



Today's Appliances: Helping You Save

How much would you pay to operate an appliance?

There's a difference in the amount of electricity similar appliances use. Here's a trick: multiply the EnerGuide rating (large number on the label) by your local utility rate. That's how much you can expect to pay for electricity in one year.

For example, a standard clothes washer with a rating of 400 kWh would cost you about \$40 a year to operate.* The operating costs of all your major appliances easily add up to a lot of money and energy.

*The utility cost used in this calculation is a national average of \$0.10 per kWh and includes federal and provincial or territorial taxes. Electricity prices will vary by province or territory. Consult your local utility for rates.

ENERGY STAR®

While the EnerGuide label enables you to compare the energy consumption of various appliances, the ENERGY STAR symbol — displayed alone or as part of the EnerGuide label — helps you identify those that are the most energy efficient in their class.

Look for the ENERGY STAR symbol on qualified refrigerators, dishwashers, clothes washers, freezers, dehumidifiers and room air conditioners.

Products that display the ENERGY STAR symbol have been tested according to prescribed procedures and meet or exceed higher energy efficiency levels.

Choose ENERGY STAR qualified appliances to realize substantial energy savings for your household and significant benefits for the environment.

Natural Resources Canada's Office of Energy Efficiency promotes the international ENERGY STAR symbol in Canada and monitors its use. You can find ENERGY STAR qualified products in the kitchen, the laundry and furnace rooms, the family room and the home office as well as for lighting throughout the house.



Here's what you can save

If you were to replace your 1990 model refrigerator with an ENERGY STAR qualified 2009 model, you would save more than 666 kWh of energy, for a total saving of up to \$67 a year. With an average estimated lifetime of 18 years, that means a total savings of \$1,206. A 100-kWh saving represents sufficient energy to operate your dishwasher 70 times, which is the equivalent to almost four months of free operation!

Are energy-efficient appliances the best choice?

Absolutely! The more energy efficient an appliance, the less it costs to operate. This will save you money on your hydro bills. And you'll be playing your part in helping to protect the environment by reducing the demand for electricity and reducing greenhouse gas emissions that contribute to climate change.

Do all appliances have to be energy efficient?

The law requires all major appliances meet minimum energy efficiency standards, but many appliances use even less energy. The EnerGuide label helps you choose the most energy-efficient model for your needs.





What makes one appliance more efficient than another?

More energy-efficient motors, compressors, pumps and valves and improved gaskets, seals and insulation have all contributed to lowering an appliance's energy consumption. Many appliances also have electronic sensors to help maximize energy efficiency.

ENERGY STAR qualified household appliances use less energy than conventional appliances, offer equal or superior performance, and save you money – sometimes a lot of money.

How can you tell which appliance is more energy efficient?

You can't tell from the look of an appliance or the price. That's why the EnerGuide label is so important. Look for appliances that have an ENERGY STAR symbol on the EnerGuide label.

EnerGuide — it's a way of life

EnerGuide is the official Government of Canada mark that rates the energy consumption of products for the home, at work and on the road. Look for the EnerGuide label on major household appliances (such as refrigerators, dishwashers, electric clothes washers, electric clothes dryers, electric ranges and freezers) and room air conditioners. You can also find EnerGuide ratings printed on the back of manufacturers' brochures for gas fireplaces, gas and oil furnaces, heat pumps and central air conditioners.

Now many houses and all new vehicles carry the EnerGuide label. A good rating (or the lowest estimated annual fuel cost among new vehicles) is your proof of more efficient energy performance. Read the label and make the energy-efficient choice to help save money and protect the environment.

For copies of EnerGuide (including the EnerGuide Appliance Directory) or ENERGY STAR publications, contact:

Energy Publications

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