

Comparing Efficiencies of Electrical Devices

EnerGuide and Energy Star Labels

When buying an electrical device it is important to consider three things:

1. _____
2. _____
3. _____

- EnerGuide labels provides consumers an estimate of how much electrical energy (measured in kWh) the appliance will use in one year.
- The Energy Star® symbol is used to identify products that meet a minimum level of efficiency.

Canada

ENERGUIDE

Energy consumption / Consommation énergétique

200 kWh

per year / par année

▼ This model / Ce modèle

194 kWh
465 kWh

**Uses least energy /
Consomme le moins
d'énergie**

Similar models compared

Model number

**Built-in / Encastré
Standard / Ordinaire**

0000000

**Uses most energy /
Consomme le plus
d'énergie**

Modèles similaires comparés

Numéro du modèle

Removal of this label before first retail purchase is an offence (S.C. 1992, c. 36).
Enlever cette étiquette avant le premier achat au détail constitue une infraction (L.C. 1992, ch. 36).

The **ENERGY STAR**® mark on this EnerGuide label signifies that this is an energy-efficient appliance. Its energy performance meets or exceeds the Government of Canada's high efficiency levels. Use the EnerGuide rating to determine how this appliance compares to other similar models.

La marque **ENERGY STAR**® sur cette étiquette ÉnerGuide signifie que l'appareil est éconergétique et que son rendement énergétique satisfait ou dépasse les niveaux de haute efficacité du gouvernement du Canada. Utilisez la cote ÉnerGuide afin de comparer le rendement de l'appareil avec celui d'autres modèles similaires.

Cost and Energy Comparison:

60 W Incandescent Light Bulb vs. 7 W LED Bulb (60 W Equivalent)

How many days of use will it take to recoup your cost of the more expensive LED bulb if you use the 7W LED bulb at 8 hours per day versus a 60 W incandescent bulb at 8 hours per day?

Device	Power (kW)	Time (h)	Energy Rating (kW·h)	Cost of Electricity/hour (\$)	Cost to run device/day (\$)	Cost of bulb (\$)
Incandescent bulb						
LED bulb						

Difference between cost of bulbs =

Difference between cost of electricity per day =

Time to get bulb cost back

Difference between cost of bulbs = difference between cost per day x time (days)