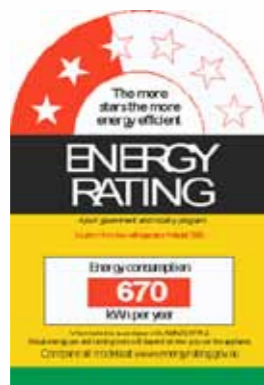
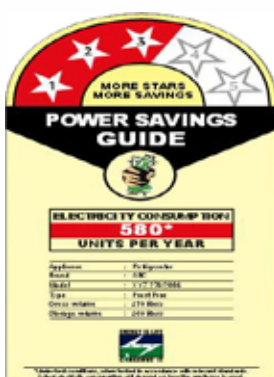


Energy Labels

- We recommend you to purchase products with Energy labels.
- Energy labels are the informative labels affixed to manufactured products in order to provide you with data necessary for making informed choices.
- Appliances with energy labels enlighten you about the energy performance of a product.



Message

- ✓ Energy is the basic requirement both for sustenance of lives and economic development of any country. Therefore it is imperative that if living standards are to be enhanced, everyone has access to reliable, safe and affordable energy services.
- ✓ Department of Energy hopes to enhance level of public understanding on the importance of energy conservation and its benefits, appreciate that conserving energy not only helps at the individual levels but also at the national level and take their own initiatives to adopt rational use of energy supplies.



Save Energy Save Money

As easy as 1, 2, 3.



Minimize energy waste, increase saving

Issued in the public interest by,

Renewable Energy Division,
Department of Energy,
Ministry of Economic Affairs,
Thimphu: Bhutan

Tel:- 02-322709 (o)
Fax:- 02-324676,
Post Box. No. 266
E:- reddoe@druknet.bt
www.moea.gov.bt,



Save Energy Save Money. As easy as 1, 2, 3.

In your CAR

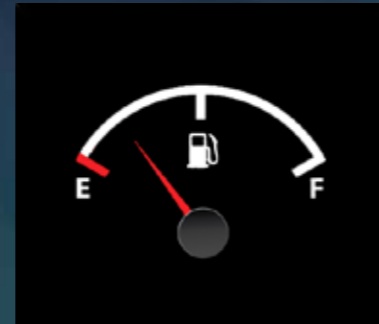
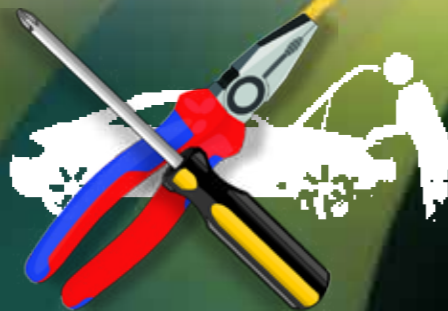
1. Consider Alternatives

- a) Park your car: walking, riding your bicycle or using mass transport system like city buses not only saves energy but also keeps you healthy.
- b) Increase ridership and pool your cars with your neighbors moving to the same direction. It saves significant fuels and costs less.
- c) Explore using phones to get your work done wherever possible to avoid travels that consumes energy and costs you.
- d) When contemplating a move, consider how the location will affect your commuting distance to work, school, grocery and other weekly errands.
- e) Unless necessary, avoid using fuel thirsty commuting options such large sport utility vehicles, heavier and large power engines. Small cars not only look slim and appealing, they consume less energy and hence require less money for the same distance traveled.



2. Maintain your Car

- a) A car maintained at top running condition improves fuel efficiency and performance.
- b) Ensure that your tires are properly inflated. This is one of the most dependable means to improve fuel economy. Inflate your car tires as recommended by the manufacturer.
- c) Keep your car well tuned.
- d) Don't overweight your cars. Overloading will accelerate aging of your cars and consume more fuels.



3. Drive Efficiently

- a) Minimize braking! Doing everything you can to keep from having to use your brakes when driving is one of the most powerful means to improve fuel economy, particularly around urban cities. This means pacing yourself in traffic.
- b) Avoid rush-hour traffic when possible.
- c) Park at the first available space rather than driving around to find parking space. It will save your fuel.
- d) If your automobile has a fuel economy meter (instantaneous miles per gallon), by all means use it to help inform you about what measures might help you most.

At HOME

1. No Cost

- a) Turn off your equipment and appliances such as water boiler, geysers, stereo etc. when not in use.
- b) Make sure there's plenty of airflow over the coils on the back of the fridge or freezer, restricting ventilation could result consuming 15% more energy. Clean the coils occasionally with rags.
- c) Choose a cooler position. Placing refrigerator or freezer in the sun or next to an oven can increase energy consumption substantially.
- d) Allow food to cool before putting it in the fridge and guard against food contamination.
- e) Fix dripping taps quickly.
- f) Every time you open the oven door you waste considerable energy.
- g) Operate your washing machines and dryers at full load to optimize the energy efficiency. Clean the dryer lint trap after each use. Check vent for clogging. Use sun for drying your wet clothes.
- h) Dress for the climate, heat or cool only the areas you need to.



2. Low Cost

- a) An incandescent bulbs use three to four times more electricity for the same level of lighting than a fluorescent tube. CFL have normal fittings and come in range of 7- 20 watts, which is equivalent to 40 to 100 watt incandescent lamps.
- b) Using 15W CFL instead of a 60W incandescent bulb would reduce your electricity consumption by around 480kWh over its lifetime (8000 burning hours) and save atleast Nu. 360.
- c) Reduce air infiltration at home. Be sure to put weather-stripping around windows and doors; caulk window, door frames, window glass, pipes, outlets and other openings.



3. Investment you can make to save energy

- a) Purchase new energy-efficient refrigerator if you are using old models. Older models could use twice as much energy as compared to energy labeled models.
- b) Purchase new energy labeled equipment and gadgets. They are more energy efficient and cost you less for using it. They come either in star, bar, linear or dial forms.
- c) The best method of heating will depend on the size of the room, how much heating you need, how you use the room, cost and availability of fuels, which varies around the country. If you heat your living area for long periods of time, it is worth getting an efficient heating system, even if the initial cost is high.
- d) If your room is small and well insulated or you don't need much heating, a small portable heater such as fan heater or a simple convection heater may be a better option.

