## 10 ways to GREEN your FRIDGE

MALAKOFF

Issue 5
May, 2014

Improper use of energy-efficient appliances might not only fail to save energy, but could even lead to more energy consumption. **Refrigerator** is one of the biggest energy consumer among all of our appliances. Simple maintenance and cleaning procedures can greatly extend the life and efficiency of your refrigerator. Learn what you need to do, to keep your fridge running well now and for years to come. Here are a few simple techniques to overcome and reduce these costs with surprisingly little effort:

Leaving food uncovered in the fridge leads to more moisture inside. This will cause a frost-free fridge to work harder, and ice to build up in non-frost-free fridges.

Check the door seals or gaskets regularly for leaks by closing the door over a piece of paper. If you can easily pull it out, the seal needs replacing. A worn-out gasket can cause the motor to work extra hard to maintain the desired temperature.

Make sure there is enough space around the refrigerator for air circulation

Defrost non-frost-free fridges regularly. Ice build-up means they have to work harder.

Do not buy a larger refrigerator than what you need. Where possible, choose the most energy-efficient model.



Place your refrigerator in a cool spot away from direct sunlight and the oven.

Do not set the temperature too low. A change of 1 degree Celsius can affect energy consumption by 5%

Do not overcrowd your refrigerator. Otherwise the compressor will have to work harder to keep the right temperature

Clean the condenser coils at the back of the fridge at least once a year. This makes for more efficient operation Do not open the door unnecessarily or for longer than necessary. Each opening lets in some warm air, which requires power to cool.