

Select appliances based on their Energy efficiency rating. Some popular ratings include the ENERGY STAR and ENERGYGUIDE labels.

Close refrigerator doors. Do not keep them open any longer than you need to!!!

Each time the refrigerator door is opened more energy is required to restore the temperature. Ensure that the door is properly closed so that there is no space between the door to allow air flow. The loss of cool air and inflow of warm air would cause the refrigerator to use more electricity.

Explore the use of renewable energy options where appropriate.

Solar power and wind power can power lights and equipment. Renewable energy sources, unlike fossil fuels, do not contribute to global warming.

We can do our part to conserve energy, use it more efficiently and contribute positively to our environment by helping to prevent global warming and ensuring a low carbon future!



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**DID YOU KNOW
THAT YOU HAVE THE**

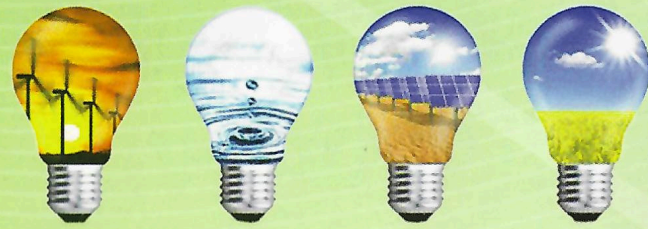


**POWER
TO STOP
GLOBAL
WARMING ?!!!**

YES, YOU DO!!!

Simple actions can help
save the planet and reduce
the high cost of electricity.





What is Energy Conservation? Efforts to reduce energy consumption and prevent wasteful use of energy are referred to as energy conservation. It is the saving of energy by any means including energy efficiency.

What is energy efficiency? Energy efficiency simply means using less energy to perform the same task – that is, eliminating energy waste (wasteful use of energy).

What are fossil fuels? Fossil fuels are finite resources such as coal, fuel oil, diesel, gasoline, kerosene, LPG or natural gas, derived from fossilized remains of plants and animals. *(In Guyana, we presently depend on fossil fuels to generate most of our electricity).*



Why is energy conservation and efficiency important?

- When fossil fuels are burnt they emit greenhouse gases such as carbon dioxide. Carbon dioxide traps heat in the environment and is the main contributor to climate change and Global Warming.
- Global concerns about climate change and its negative impact are a threat to health, economies and communities, and present macro-economic challenges for fuel-importing countries, like Guyana.
- Actions to conserve energy and maximize energy efficiency will not only save fuel and money but help to reduce greenhouse gas emissions that cause Global Climate Change!

Simple actions that will positively impact our economy and environment:

Turn off lights and appliances when they are not in use. For optimal performance turn lights off when they will not be in use for more than 15 minutes. Even when appliances are in the off mode they consume 'stand by' power. Some examples are: radios, television sets, microwaves, phone chargers, computers and fans.