



WHAT IS ENERGY EFFICIENCY

The term energy efficiency has become a **green buzzword** that can have many meanings. Read on to learn more about energy efficiency, the benefits of being energy efficient, why being energy efficient is important, and what is not energy efficient:

ENERGY EFFICIENCY DEFINITION 101

Being energy efficient or using energy efficient products means **employing less energy** to fulfill the same service. It also means that you are **saving money** by using less energy.



Properly insulating a house



Using fluorescent lights



Adding insulation around water pipes



Energy-efficient appliances

ENERGY EFFICIENCY ON THE ROAD

Energy efficiency isn't just limited to household appliances and fixtures.

Hybrid vehicles combine electric and gas as power sources



Some engines are built to drive hundreds of miles on a single tank of gas.

Consumers should look at how many miles per gallon (mpg) a vehicle can clock on the highway and within the city (think side streets and stop and go traffic on smaller roads).

ENERGY EFFICIENCY THROUGH DAILY HABITS



Recycle

Paper products, glass and aluminum are materials that have a second life.



Decrease Water Waste

Look for any drips and leaks. Limit the time spent in the shower, and don't let the tap flow unnecessarily.



Turn off the Lights

Using power strips and outlets controlled by the Internet of Things can help you remember to switch off those lights.



Carpool

Carpooling also decreases the number of vehicles on the road, which may mean a little less pollution.



Grab a Bike

Bikes are extremely energy efficient, as they use no fossil fuels or electricity.



Remember that Less is More

Only wash full loads of dishes and laundry.



Call Your Utility Company

Check with your provider to find out ways to save and to inquire about any special programs or rebates.



Energy efficiency is all about 'waste not, want not' and a less is more approach to living. Our daily habits also can help **maximize energy efficiency** by changing the way we use our resources and ensuring that light, heat and water aren't being wasted.

