Learning to Save Energy

Your Name

Educational Institution

Today, people consume more and more energy. We need electricity, gas, and oil to heat and light our houses. The demand for power is growing day by day. People are used to a comfortable life and all the modern conveniences. Each of us knows how to use electrical devices, but hardly anybody try to find out more information about possible ways of saving energy. What are the possible ways scientists can suggest? It's interesting to note that the answer to this question is unexpectedly simple. We don't need to build new power plants or drill for more oil. All we have to do is to learn how to save energy. The best way to increase our supply of energy is to be more efficient in using it.

Let's consider some examples. Not all teenagers know that when they leave their video-game console on, it consumes more electricity than two refrigerators. So, the first possible way to decrease the amount of energy used is to turn off all the electrical appliances the moment we don't need to use them anymore. The reason is that 75% of the electricity used to power electronic equipment is standby power. That means power flows to plugged-in appliances whether we use them or not. Moreover, laptop computers consume much less energy compared to desktop computers. Modern refrigerators are more energy efficient, as well. Another fact we have to aware of is that one compact fluorescent lightbulb uses 75% less energy than traditional lightbulbs. This means that we can reduce pollution and save money and our natural resources by wasting less energy.

Drivers might like the idea of using hybrid cars which consume less gas. Oil, gas, and coal are called fossil fuels. They are formed deep in the Earth as a result of the breakdown of plants and animals that lived millions of years ago. It takes fossil fuels thousands of years to form. This kind of fuel is the main source of energy for the entire Earth’s population. But when we burn them, a great number of dirty, harmful gases are released, which leads to the increase of air pollution. Another harmful factor about fuels is that a great amount of carbon dioxide (CO2) is released when burning it. CO2 and some other gases hold solar heat near the Earth's surface. Scientists consider this to be the main reason leading to 'green-house effect' and rapid climate changes. Environmental officials in many different countries around the world stress that people need to reduce the amount of gas, oil and coal being used. It's of great importance today to be more energy efficient than in the past.

The point is that we don't need to sacrifice comfort. It's more about learning to consume less energy in acquiring the needed amount of heat, light and power to function in life. It's of great importance to find suitable ways not to overuse our energy and other natural resources. The amount of energy we will have tomorrow highly depends on the steps we take today!