

Saving Electricity

Your Name

Title of course

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Date

Saving Electricity

Electricity is a revolutionary invention and we can hardly imagine our lives without it. Every day, we turn on the lights in our rooms, plug in household appliances, charge our cell phones, etc.

Electricity is so usual for us that very few people probably think of where electricity comes from, whether it is dangerous for the environment, or whether we can save money using it less.

What we see every day is a socket, so we just plug in our computer or a hairdryer and use it. This does not look dangerous or harmful for the environment. But have you ever thought about how electricity is generated? Well, it all happens at a power plant, where coal and other fossil fuels are burned. Now, we can clearly see the connection between how much electricity we use and the quality of the air we breathe. It is even hard to believe, but an average household pollutes the air even more than a car. Another reason we all may want to use less electricity is the opportunity to save on our electric bills. As soon as people understand they spend their money on something they do not necessarily need, or at least can do without from time to time, they consider using less electricity. And then they realize they do not really have to leave their televisions on while they are in another room not watching it. Saving our money and breathing fresh air sounds good, but now let us figure out what needs to be done to save electricity and use it effectively.

As we have already mentioned, it is important to pay attention to what home appliances are turned on when they are not in use. Leaving your DVD-player in a stand-by mode when not in use will cost you extra money. If a cell phone charger is plugged in but not attached to the phone, it still converts energy. Try to use electricity more effectively such as washing a pile of dishes at one time. This is more energy-efficient than washing just one plate or a cup. Use your washing machine when you have enough clothes to wash, not just one t-shirt. By the way, washing your clothes at 30°C instead of 40°C has nearly no apparent difference, but saves you some power. Switch your incandescent bulbs to compact fluorescent lamps (CFLs), since these use 75% less power and can last longer. Old home appliances also use more energy than new ones, so investing in a new fridge

is a preferable option than paying too much for electricity.

There are some alternative sources of energy such as solar power, wind farms, marine energy, and hydrokinetic energy. Despite the fact these are not widely used at the moment, trying to implement such innovations can drastically change the situation with the environment and will let us produce energy without harming the environment. We live in the era when we must take new steps concerning how we use energy. The world's oil and gas supply will soon run out so we need to make fast changes, which is not so easy. So why not start right now? As soon as we all realize that each of us is responsible for the world we live in, the situation will surely change for the better.

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