Some Energizing Tips to Conserve Energy at Home by Cody

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Without any doubt, I'd like to start by saying that energy conservation is the urgent need of the hour. By saving energy, we not only cut down on our electricity bills but also play a crucial role in protecting the environment. Energy conservation helps to reduce the emission of greenhouse gas, reduce air pollution, and save water.

There are lots of ways to conserve energy. In fact, saving energy at home is saving energy for the entire city and ultimately for the entire nation. Let us take a look at some of the simplest and efficient ways to save energy at home or office.

Lighting

Turn off the lights whenever it's possible. Make maximum use of the daylight; for this, you may use light colored curtains to allow the bright sunlight to penetrate into your house. Try to replace the conventional incandescent bulbs and fluorescent lamps with LED lights as the latter consumes only 10 times less energy than the former besides having the potential of lasting up to 50 times longer than the conventional bulbs. And try replacing copper chokes with electronic chokes. Try to install a timer on the indoor lights as they will help to regulate the on and off functions of the lights.

Small appliances

Try to use small appliances for cooking. Use toaster oven, slow cooker, and electric skillet for specific purposes rather than using it for multipurpose applications. Go for Microwave ovens instead of the conventional gas stoves as the former consumes only 50% energy than the latter. It also helps to minimize your cooking time thus making your kitchen work easier than before. Clean the air filters periodically as clogged filters are required to be run for longer durations, which in turn results in the wastage of electricity.

Refrigerator

These days, Energy star model refrigerators are available. When you buy a refrigerator make sure that it has an Energy star label on it. These refrigerators can save hundreds of dollars on your electricity bill. The old refrigerators consume two or three times more electricity than the Energy star models. When you fix your refrigerator, make sure that there is enough space between the fridge and the wall, so that there is provision for free circulation of air. Cover your all your food items before keeping them in the refrigerator as uncovered food tends to release moisture, which in turn makes the compressor run harder. Try not to open and close the doors of the refrigerators frequently as this will result in the escape of cool air. Avoid placing hot food items directly in the freezer.

Washing machines

Always wash your clothes a few times with full loads rather than going for multiple washes with fewer loads. Make sure that you use only the optimal quantity of water and the right amount of detergent. It's better to use hot water only for dirty clothes while cold water is best suited for normal washings. Moreover, natural drying can be preferred over electric drying of clothes.

Air Conditioners

Always have the ceiling fan switched on when the air conditioner is functioning, as the fan will enable cool air to circulate around the room thus maintaining the coolness inside the room. Always use an air conditioner that comes with an automatic temperature cut off system. It's not advisable to set the thermostat at high levels initially when the AC is turned on. Let the Air conditioner run at medium level for some time and then you can set it higher. This is because setting it colder initially won't make any difference to the room temperature. Although it may sound trivial, it's very important to make sure that all the doors and windows are closed properly before you switch on your Air conditioner. And don't place devices like TV or lamp near the Air conditioner as the latter will sense the heat quickly which in turn will make it run longer than usual.

These simple measures will help you save hundreds of dollars besides helping you to conserve the precious resources. Nevertheless, in addition to conserving energy, it's also important to ensure the safety of your home appliances and other valuable things. So it's good to install a dependable security system at home, such as the ADT Home Security. Such a security system plays a vital role in ensuring the safety of your things. In simple words, energy saving is nothing but money saving.

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Cody is a content writer who likes to write articles on a range of topics including home improvements and conservation of energy resources. He firmly believes that, in addition to conserving the energy resources, one needs to have a protective security system such as the a ADT Home Alarm to ensure safety of the valuable possessions at home.

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