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WAYS TO REDUCE GLOBAL ELECTRICITY CONSUMPTION

The development of civilization on Earth in the XX-XXI centuries is characterized by a sharp increase in energy consumption. Basically, we get electricity from

earth's resources, but they are not eternal. Therefore, now it is necessary to reduce electricity consumption at least a little. Consider this problem from a global perspective.

Let's start with our homes. It is not uncommon for electricity to be lost without proper use. For example, the light is not turned off for one hour, as if not so much, but we are talking about the global scale, that is, this drop of energy can be easily multiplied by a billion. The situation can be improved by automating light control and some other devices.

A significant amount of electricity is lost at night, during street lighting, and in places where lighting is mandatory. Let's start with the streets. To begin with, the usual incandescent lamp need to be replaced with LED lamp, because they lose more energy and give more light. It will also be appropriate to leave 50% of the lights for permanent operation, and with the help of motion sensors to turn on the others while driving. This can be done by turning on the lights through one.

Also, one of the types of savings is to increase efficiency and compensate for electricity. Many appliances, especially obsolete ones use more energy than newer ones, performing the same amount of work. So we can conclude that replacing old appliances with new ones will also save some energy. Solar panels can be used to compensate for energy. It is perfect for this. In houses they can be placed on the roof or on the walls of apartments.

In total, all these actions and their combination can save quite a lot of energy, which requires many different resources to produce it.