

ENERGY SAVING TECHNOLOGY

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For many centuries people who lived on this planet before us used to search the easiest ways to exist and progress. People thought that the resources of the Mother-Earth were endless. So, they used the resources without thinking about the exhaustion of them.

In last century fast growth of science and technology resulted in a rapid exhaustion of the bowels of the Earth. We have totally increased the consumption of gas, oil, coal. Because of thoughtless use of forests their square has considerably shortened. People used to search smart alternatives to energy resources. They started to use alternative sources of energy thus natural resources: wind energy, sun energy and sea energy. These sources of energy are unlimited, but very expensive and it is the main reason why we still use traditional sources of energy.

Also people invent life important devices, which use less energy. For example energy saving lamps, energy saving heating, and special equipment for houses that

helps to use less energy, water, lightning and so on. These devices have its own classes of energy saving. “A” class means the lowest consumption of energy, class “E” means the highest consumption of energy.

But none of technologies wouldn't be effective enough if we use energy irrationally. We must control the use of energy by ourselves. Statistics says that:

- 71% of people leaves appliances in a “stand by” mode;
- 65% leaves light turned on when they are not in the room;
- 48% makes even short trips on their cars;
- 32% doesn't turns off vehicles engines;
- 22% turns on heating instead of wearing sweater.

To sum up, I can add that energy saving plays an important role in our life and our future. Because our civilization's existence is founded on fast continuous development of science and technics which is impossible without a huge amount of resources. And if we would not save them, further progress will be impossible and our population will fall into decay. Everything is in our hands.

REFERENCES

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