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ELECTRICITY SAVING & ENVIRONMENTAL FRIENDLY



Why should we save electricity?

Saving electricity is not merely saving money from the cut of our electricity bill. It is necessarily done because the supply of electricity in Indonesia is not yet sufficient and evenly distributed to all regions across the islands. Our behaviour to use electricity efficiently and wisely anytime and anywhere shall also help us minimize the impact of global warming

How are the electricity saving and being environmental friendly related?

They are closely related in which global warming is the impact of massive use of electricity. Electricity saving will indirectly reduce the level of CO₂ in the atmospheric layer because most of CO₂ (Carbon dioxide) gas is produced by fossil-based power plants. The high level of CO₂ will increase the radiation and ultimately will contribute to the global warming resulting in increased average temperature of the Earth's surface (Green House Effect).

Tips for Electricity Saving

The following simple actions might contribute to Electricity Saving:

- Use electricity saving lamp (LED).
- Turn off electronic appliances (AC, lamps, projector, cpu, etc.) when not in use.
- Use electronic appliances efficiently.
- Unplug the cable of electronic appliance when not in use because some devices such as chargers continually draw power from a wall socket even when the devices are not attached.

What are the positive impacts of electricity saving?

Electricity saving will eventually:

- Develop a culture of saving electricity and caring for the environment.
- Cut the electricity bill.
- Contribute to Long Life of Electronic Appliances because by turning off electronic appliances (such as AC, lamps, computer etc.) when they are not in use, it will indirectly prolong their life.
- Suppress the global warming for the the sake of environmental sustainability for the lives of our future generations.



Suggestions

- Follow the above Tips to save the electricity.
- Be aware of our work environment with electronic devices. Use the electronic devices safely and efficiently.
- Get used to the behaviours to promote electricity saving and environmental caring anywhere whether we are at home, at work or anywhere else. Start with yourself and do it with full awareness.



Sources :

- Basic Ecology for Environmental Science Book 2012 – Non Renewable Energy**
- Paper on Electricity Saving from WWF Indonesia, 2015.**