



KHEJURI COLLEGE

POLICY DOCUMENT ON RENEWABLE SOURCES OF ENERGY AND ENERGY CONSERVATION

The Policy on Renewable Energy Sources and Energy Conservation of Khejuri College aims at proper and efficient use of energy; switching over to power saving bulbs, tubes, gadgets and solar photo voltaic cells and to reduce carbon footprint inside and outside the campus. This noble aim cannot be achieved without developing awareness and this college will strive to arrange several drives through its special talks and campaigns about the importance of energy conservation. Use of energy consumption efficient lights and gadgets and systems to tap renewable energy are capital intensive especially during the initial phase. Considering all pros and cons, a policy for the use of Renewable Energy Sources and energy conserving policy is framed by this college.

Objectives:

- To develop an awareness for renewable energy sources and energy conservation
- Switching over to renewable energy sources from conventional energy sources.
- Replacing the traditional bulbs and tubes with LED ones.
- To reduce carbon foot print.

Policies:

1. Transmitting the objectives of policy and action plan to staff and students.
2. Placing energy saving messages at some prominent points, such as switch boards etc.
3. To develop power saving attitudes among the students by frequent checking and ensuring that the switches are off after use.
4. Replacing high power consuming illuminating system with power saving LED ones.
5. Frequent monitoring of electric wiring and taking actions to save power.
6. Use of solar photovoltaic cells for the lights to illuminate playground, paths, lobbies, etc.
7. Make the students aware about the ill effects of the use of fossil fuels through special talks.
8. To implement Annual Energy Audit of the College.

Features:

1. Special care is taken to develop awareness for the use of renewable sources of energy and power saving systems.
2. Replacement of the high voltage lights with LED lights. Energy star certified products are installed as air conditioners, refrigerators, ceiling fans and other gadgets within the campus.
3. Solar photo voltaic cells are placed on the roof top of the girls' hostel for hot water supply.
4. Annual Energy Audit is implemented by competent auditors.

Maintenance of procedure:

1. The solar photo voltaic cells are periodically cleaned to remove deposited dust.
2. Electric technicians are arranged for the maintenance of the electric wiring and the LED bulbs and tubes.
3. Servicing and maintenance of the energy efficient gadgets such as refrigerators, air conditioners are done periodically.



Swarna Gupta

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