



Energy Conservation Policy

Preamble

To promote environmental consciousness and holistic development of students, Allenhouse Institute of Management has adopted an Energy Conservation Policy to foster an “Environment of Educational Excellence.” The institution aims to realistically and comprehensively reduce energy consumption, assure acceptable indoor air quality, and improve energy efficiency on campus. This will be achieved through methods consistent with a safe, secure, and eco-conscious campus community. Energy conservation will be accomplished by developing a proactive and progressive approach to providing energy-efficient, responsible, and cost-effective operations on campus.

Objectives

- Promote the principles of reduce, reuse, and recycle.
- Create awareness among stakeholders regarding greenhouse gas emissions due to unrestrained energy consumption.
- Ensure efficient use of available resources without wastage.
- Harness and preserve renewable energy resources like water, sunlight, and biomass to achieve energy independence.
- Develop strategies to counter the rising energy demands of our times.

Applies To

This policy applies to faculty, staff, students, and visitors of Allenhouse Institute of Management.

Energy Conservation Plan

Allenhouse Institute of Management has developed a time-bound plan to save energy at the institution level. This plan includes:

- **Installation of a 25 KWH Solar Power Station:** Ensuring 24x7 power supply while using renewable energy to meet a considerable degree of power requirements, subscribing to environmental sustainability.

- **Annual Energy Audit:** Mandated to monitor and evaluate energy usage.
- **Transition to LED Lighting:** Replacing all tube lights with LED tubes and bulbs, which are the most energy-efficient lighting options. LED tubes use 75% less electricity than incandescent tubes and last about 25 times longer.

Energy Conservation Practices

- **Inculcating Eco-Friendly Habits:** Students and staff are encouraged to turn off all lights, appliances, and electronics not in use.
- **Raising Awareness on Energy Conservation:** Sustainability efforts, energy savings, and greenhouse gas inventory metrics are high priorities. Awareness is raised through:
 - **Master Energy Plans and Energy Savings Projects:** Building student support around campus sustainability.
 - **Communicating Utility Cost Increases:** Highlighting the impact of rising utility rates on the college's operations budget.

Save Energy Tips

1. **Activate power management features on computers and monitors** to enter low power "sleep" mode when not in use.
2. **Turn off monitors** when leaving the table.
3. **Activate power management features on laser printers.**
4. **Shut down computers** whenever possible instead of logging off.
5. **Turn off unnecessary lights** and use daylight instead.
6. **Avoid decorative lighting.**
7. **Use LED or compact fluorescent bulbs.**
8. **Keep lights off** in conference halls, classrooms, and seminar halls when not in use.
9. **Use fans only when needed.**
10. **Unplug appliances** not plugged into power strips (like TVs, refrigerators, ACs, tea/coffee pots, printers, and chargers).

Methods for Raising Awareness and Reducing Consumption

- **Conduct Awareness Programs:** Including classes, observation days, and activities.
- **Reduce Electricity, Plastic, and Water Usage:** Implementing effective management of waste water projects.
- **Replace Conventional Lighting Systems:** With LED bulbs and tubes.

- **Install Solar Panels:** To utilize solar energy.
- **Water Conservation Projects:** Through rainwater harvesting and open well recharge systems.
- **Conduct Periodic Energy Audits:** To identify energy use and wastage.
- **Use Energy-Efficient Equipment:** Across the campus.
- **Maximize Ventilation:** To reduce energy consumption and wastage.