

Policy and Procedure for Energy Conservation

The mission statements

The Energy policy of Sree Narayana College of Teacher Education manage all of its activities so as to ensure that the consumption of energy is reduced to a practical minimum.

The declaration of commitment:

“As part of our environmental strategy, this organisation is committed to responsible energy management and will practice energy efficiency throughout all of our facilities and equipment, wherever it is cost-effective to do so”.

1. Purpose

The purpose of this policy is to establish guidelines for energy conservation within the among staff, students, and visitors.

2. Scope

This policy applies to all members of the college community, including staff, students, and visitors, across all facilities and operations.

3. Objectives

Promote awareness of energy conservation practices within the college community.

Integrate energy-efficient practices in all college operations.

Encourage the use of renewable energy sources where feasible.

4. Guidelines

○ Energy-efficient Equipment

Purchasing: All new equipment and appliances must meet energy-efficient standards (e.g., ENERGY STAR certification).

Maintenance: Regular maintenance of equipment to ensure optimal performance and energy efficiency.

Upgrade: Phasing out old, energy-inefficient equipment and replacing it with modern, efficient alternatives.

- **Lighting**

Usage: Utilize natural lighting whenever possible and ensure lights are turned off in unoccupied rooms. Using of alternative source of energy by using solar power.

LED Lighting: Replace all incandescent and fluorescent bulbs with energy-efficient LED alternatives.

- **Heating, Ventilation, and Air Conditioning (HVAC)**

Insulation: Ensure buildings are properly insulated to reduce the need for heating and cooling.

Regular Checks: Schedule regular maintenance and energy audits of HVAC systems to ensure efficiency.

- **Computer and IT Equipment**

Power Management: Enable power-saving settings on all computers and IT equipment.

Shutdown Policy: Encourage staff and students to shut down computers and other devices when not in use, especially overnight.

- **Water Heating**

Efficient Systems: Use energy-efficient water heaters and ensure they are properly maintained.

Temperature Settings: Set water heaters to the optimal temperature to avoid unnecessary energy consumption.

5. Awareness and Education

Training: Provide regular training sessions for staff and students on energy conservation practices. Some climate action plans incorporate walking and other forms of active transportation as strategies to reduce carbon footprints

Communication: Regularly communicate energy-saving tips and policy updates through email, posters, and college newsletters.

Competitions: Organize energy-saving competitions between optional classes.

6. Monitoring and Reporting

Energy Audits: Conduct regular energy audits to monitor energy usage and identify areas for improvement.

Reporting: Departments should report their energy usage and conservation efforts quarterly.

Feedback: Encourage feedback from the college community on energy conservation efforts and suggestions for improvement.

7. Responsibilities

Facility Management: Oversee the implementation of energy-saving measures and ensure compliance with the policy.

Staff and Students: Follow the guidelines outlined in this policy and actively participate in energy conservation efforts.

8. Review and Updates

This policy will be reviewed annually by the Members of the Internal Quality Assurance Cell to assess its effectiveness and make necessary updates.