



Energy Conservation Policy Document

NSS College, Pandalam

Pathanamthitta (Dist.)

Kerala -689501, India

Website: <https://nssclegepandalam.ac.in/>

ENERGY CONSERVATION POLICY

Preamble

Energy conservation measures in educational institutions are vital for fostering a sustainable future. They play a crucial role in reducing the institution's environmental footprint in along with generating financial savings that can be utilized toward enhancing the quality of education. By incorporating these practices into the educational environment, the institution educate students significant lessons regarding environmental responsibility and sustainability. NSS College, Pandalam has adopted an Energy Conservation Policy in order to promote environmental consciousness and the overall development of its students. The organization uses techniques that are consistent with a safe, secure, and environmentally friendly campus community in order to realistically and substantially reduce energy consumption, offer acceptable indoor air quality, while improving energy efficiency on campus.

Applies to:

Staff (Both Teaching and Non- Teaching), Students and Visitors

Objectives

- To make every effort to utilize energy-saving techniques.
- To reduce energy consumption and promote the use of renewable energy sources
- To educate employees and students about the importance of the environment and its challenges through a number of training programs
- To use staff and students to educate the public about the rising energy crisis
- To protect and preserve energy resources and natural systems both on and off campus.

Policy Statements

1. Create regular awareness campaign among the students and staff in energy conservation and management
2. LED bulbs being the most energy efficient lighting option, practice using LED tubes and replace existing conventional lighting
3. Use the Biogas plant to meet the cooking purposes in the college canteen
4. Install solar panels for the generation of alternate energy
5. Lights, fans and air conditioners need to be switched off when not in use
6. Make use of NSS volunteers to periodically monitor the conservation of energy in the campus
7. Energy star rated equipments are to be purchased and equipment which consume high level of energy need to be replaced
8. Create and execute energy-saving programs and policies to encourage effective energy use on campus
9. Place save energy stickers near switch boards
10. Track energy use and identify possibilities for improvement to maximize energy efficiency
11. Optimize e-waste through proper maintenance before moving to the replacement and recycling phase.
12. Encourage vehicle pooling as a way to motivate staff and students to make use of less energy when possible.
13. Encourage faculty and students to adopt energy-saving behaviors and practices and ensure maximum participation in energy conservation initiatives and campaigns organized by the college.
14. Motivate the college community and the general public to adopt sustainable energy practices

The policy will be communicated to the students and employees via internal communication channels and will be made available to all the stakeholders on the institutional website.

Conclusion

We reaffirm our commitment to responsible energy management and environmental sustainability by implementing this energy usage policy into action. We strive to reduce our carbon footprint while establishing a more sustainable campus environment for present and future generations by implementing efficient energy practices and encouraging the use of renewable energy sources.