



POLICY ON ALTERNATE SOURCES OF ENERGY AND ENERGY CONSERVATION MEASURES

The mission of Sir Isaac Newton College of Engineering and Technology, Nagapattinam is to create a premier atmosphere for learning while upholding environmental responsibility. Our goal is to reduce energy consumption, ensure that the air in our buildings is well-being and to keep a safe and environmentally responsible campus. We are attempting to address this through utilizing energy carefully and ensuring that our campus is an affordable and responsible place to live.

OBJECTIVES

1. Promoting Environmental Awareness
2. Holistic Student Development
3. Energy Conservation Policy
4. Educational Excellence
5. Reducing Energy Consumption
6. Indoor Air Quality
7. Energy Efficiency
8. Safe and Eco-Friendly Campus
9. Proactive and Progressive Approach Purpose

Updated protocols to promote energy efficiency:

1. Manage Water Usage:

Promote water conservation by fixing leaks, using low-flow faucets and toilets, and educating the campus community about responsible water use.

2. Paperless Initiatives:

Promote digital documentation, e-books, and e-learning materials to reduce paper usage and printing.

3. Waste Recycling:

Set up recycling stations throughout the campus, including bins for paper, plastic, glass and electronics.

4. Solar Panel:

Explore the installation of solar panels on campus rooftops to generate clean and renewable energy.



5. Reduce Food Waste:

Minimize food waste in the cafeteria through portion control, composting and educational campaigns.

6. Solar Water Heater:

Utilizing the renewable energy from the sun offers several benefits like cost saving, long term investment and educational opportunities.

7. Biogas Plant :

A biogas unit has been installed on the college campus to manage waste and generate gas, which is subsequently utilized as a fuel source.

Benefits of energy conservation:

1. Economical Savings
2. Sustainability of Fossil Fuels
3. Environmental Protection
4. Mitigating Pollution
5. Preserving Natural Resources
6. Promoting Green Practices
7. Enhancing Energy Security
8. Boosting Energy Efficiency
9. Supporting Climate Change Mitigation
10. Creating a Healthier Environment