

ENERGY POLICY

PREFACE

In an age where environmental sustainability is of paramount importance, Naipunnya School of Management is committed to playing a proactive role in reducing its carbon footprint and promoting energy conservation. Our Energy Policy is a testament to this commitment, aiming to create a sustainable campus environment that prioritizes efficient energy use and fosters a culture of environmental stewardship. The objective of this policy is to implement strategies that reduce energy consumption, utilize renewable energy sources, and promote energy efficiency across all operations of the college. By doing so, we aim to not only reduce operational costs but also set a benchmark for sustainable practices in the higher education sector. This policy has been formulated through a collaborative process involving faculty, staff, students, and energy experts. It outlines the principles, strategies, and actions necessary to achieve our energy conservation goals. The policy will be reviewed and updated regularly to incorporate the latest advancements in energy technology and sustainability practices.



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1. POLICY STATEMENT

It is the responsibility of the institute to create awareness among the students and staff about the energy conservation measures. Maintain and efficiently utilize electrical energy with maximum utilization of Renewable Power Generating system and Optimal consumption of lighting load with the proper energy conservation measures in the campus. Also maintain green energy campus with utilization of energy management system.

Objectives

- a) Energy efficiency improvements to lower energy consumption
- b) Reduce energy usage by utilizing equipment that is energy-efficient. and make the most of the natural ventilation and daylight.

2. SCOPE

This policy applies to all facilities, departments, staff, faculty, and students at [Institution Name]. It covers the management, use, and conservation of energy across campus operations, including buildings, transportation, and other energy-consuming activities.

3. ENERGY CONSERVATION PLAN

NSMC is dedicated to optimizing energy-saving practices by implementing diverse strategies.

- i. The college building's roof has solar panels placed in an effort to reduce the amount of non-renewable energy used.
- ii. Uphold the campus's energy requirements by installing a backup power supply system to meet requests for energy continuously.
- iii. Establishment of energy efficient utilization measures in the supply, demand systems as part of energy management of the campus.
- iv. Instructions for students on how to use the institution's electronic gadgets properly. Make sure that while not in use, all of the institutional electronics are turned off.
- v. Implementation of sensor-based energy conservation
- vi. Replacement of the existing conventional lighting with LED lamps to reduce energy consumption.
- vii. Use of energy efficient, star labelled equipment for various purposes.
- viii. Conduct of External Energy Audit once in two years.



- ix. Awareness programmes including energy campaigns and measures for energy conservation

4. POLICY REVIEW

This policy shall be reviewed annually and may be amended as and when required to retain its contemporary relevance. Any stakeholder of the institution may submit proposal for the improvement of policy to the IQAC. The proposed changes shall be reviewed by IQAC and, if found suitable, shall be forwarded to the higher authorities for consideration. Person in charge: 1) Principal 2) IQAC Coordinator



A handwritten signature in green ink, appearing to read "Biji P. Thomas", is written over a horizontal line.

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