



MAR BASELIOS COLLEGE OF EDUCATION

SULTHAN BATHERY, WAYANAD, KERALA

Institutional Policy for Energy Management

Introduction :

Mar Baselios College of Education recognizes the importance of sustainable energy practices and their significant role in preserving our environment. As an institution committed to excellence in education and responsible citizenship, we are dedicated to minimizing our energy consumption and promoting a culture of energy conservation among our teachers, staff, and students. This energy policy document outlines our key objectives and strategies for achieving our energy- saving goals.

Objective:

Our primary objective is to reduce energy consumption and minimize our carbon footprint through the implementation of sustainable practices, while simultaneously educating and engaging our college community in energy conservation efforts. The objectives are as follows.

- To reduce emissions and pollutants by utilizing environment friendly transportation options, such as bicycles, electric vehicles and public transportation.
- To initiate dialogues with government agencies, municipal corporations, and affiliated universities, and actively collaborate with local organizations in the areas of environmental conservation, energy efficiency, and sustainable development.
- To offer information and training opportunities focused on energy-saving measures. by exhibiting postures and hoardings.

Policy Statements

Sensitization: The College promotes awareness and sensitization among teachers, staff, and students regarding the importance of energy conservation. Regular workshops, seminars, and awareness campaigns are conducted to educate the college community about energy-saving practices and their positive environmental impact. New approaches have been introduced among students, especially science students through various departmental clubs of the college.

Low Energy Consumption Equipment: The College is committed to purchasing and utilizing energy-efficient equipment across our campus. All new equipment and appliances are selected based on their energy efficiency ratings. Existing equipments are periodically replaced to identify opportunities for energy-saving upgrades.

Energy Audit: To assess and monitor our energy consumption, regular energy audits will be conducted in the future to identify areas of high energy usage and potential energy-saving opportunities. The findings of these audits will help us to reflect our energy conservation initiatives and to set targets for reducing energy consumption.

Student Teacher Training: As an institution dedicated to teacher education, the College recognizes the pivotal role educators play in shaping future generations. We are committed to incorporating energy conservation principles into our curriculum, ensuring that student teachers are equipped with the knowledge and skills to promote energy-saving practices in their future classrooms.

Display Boards: Display boards are placed across the college premises to provide energy saving tips, information on energy-efficient practices, and updates on our energy-saving initiatives. These boards serve as a constant reminder to the college community to practice energy conservation in daily activities.

Implementation and Monitoring

Responsible Departments: The responsibility for implementing and monitoring the energy policy lies with the College Administration, supported by the concerned Committee and the Academic Department.

Review and Assessment: The energy policy has been periodically reviewed and assessed to ensure its effectiveness and relevance. Progress towards energy-saving goals is monitored, and adjustments are made as necessary to achieve optimal results.

Stakeholder Engagement: The college encourages active participation and engagement from all stakeholders, including teachers, staff, students, the local community and the management. Feedback and suggestions for improving energy conservation practices are welcomed and encouraged.

Reporting: Regular reports on energy consumption, energy-saving initiatives, and progress toward targets are prepared and shared with stakeholders. These reports provide transparency and accountability regarding our energy conservation efforts.

Solar lamps: As part of the efforts to enhance energy conservation practices, the College has installed solar lamps which is highly beneficial for conserving energy.

Conclusion

Mar Baselios College is committed to leading by example and fostering a culture of energy conservation. By sensitizing the college community, utilizing low-energy equipment, conducting energy audits, preparing student teachers, and utilizing display boards, the college aims to create an energy-conscious environment that contributes positively to our sustainable future.