



# ENERGY CONSERVATION POLICY



**KARMELA RANI TRAINING COLLEGE**  
Fatima Road, Cutchery P.O.  
Near St. Aloysius HSS, Kollam  
Kerala 691013

## **ENERGY CONSERVATION POLICY**

Karmela Rani Training College, Kollam is a prestigious institution imparting two-year Bachelor's Degree in Teacher Education. We strive to grow as a Centre of Excellence in Teacher Education where prospective teachers are trained to be better 'Pedagogue' of tomorrow. We expect our trainees to be socially sensitive and must contribute for the development of the country.

Energy is of considerable importance and its conservation and management is the need of the hour. In 1987, the World Commission on Environment and Development (WCED) defined sustainable development as, "A development that meets the needs of the present without compromising the ability of future generations to meet their own needs." Institutions must ensure proper energy management so as to ensure sustainable development. It is to be achieved by using energy for all requirements that is really needed without exploiting or damaging our environment. Our college has a well stated policy for the efficient and rational utilization of energy available at campus. It is meant to cover the energy demands of the institution at a fair cost with minimum disturbance on the natural ecosystem.

This policy isn't just a set of principles; it's a call to action. We are committed to creating a campus where green initiatives, energy efficiency, and environmental ethics are ingrained in our daily operations and curriculum. Through this policy, we aim to inspire our students and staff to become responsible global citizens who will advocate for and implement sustainability in their future classrooms and communities.

### **Objectives**

1. To support energy efficiency initiatives in the campus.
2. To minimize pollutions and un healthy waste disposals in the campus.
3. To strengthen efforts for utilizing renewable energy resources.
4. To sensitize prospective teachers the importance of energy conservation.
5. To encourage students to follow life principles that will reduce power consumption

6. To ensure environmental conservation by application of sustainable development principles.

To optimize energy utilization and preserving the greenery of the campus, following thump rules are given to the students and the staff and is displayed at proper places for the efficient Energy Management

- Switch off the fans and lights when you leave the classroom.
- Always open the windows and reduce the use of light and fans.
- Share fans and light
- Maximize the use of daylight.
- Water is precious. Make sure that the taps are closed properly after use.
- Minimize the use of water.
- Unplug the switches of the devices that are not in use.
- Replace with LED bulbs when required exchanging tubes.

### **Energy Management Committee**

Energy management includes proper monitoring, control and optimization of energy usage. An energy management committee is functioning in the college to monitor the utilization of energy in the campus. Implementation of an effective energy management programme at the college is streamlined by the committee. The committee is constituted with the following members.

**Chairman:** Principal

**Secretary:** Teacher -In- Charge

**Members:**

1. Teacher Representative
2. Student Representative
3. Non-Teaching Staff Representative
4. Parent Representative

### **Energy Audit**

Conducting periodic Energy Audits is essential for the college's on-going efforts to minimize its carbon footprint. Reducing energy consumption is a critical element of sustainability, and an energy audit, equipped with specialized tools, plays a pivotal role in pinpointing energy wastage. Often, these audits reveal hidden flaws and inefficiencies that may otherwise go unnoticed, resulting in substantial energy losses. The beauty of energy audits lies in their ability to identify these issues and offer straightforward, cost-effective solutions. By addressing these flaws, the college not only contributes to environmental conservation but also enjoys significant cost savings, making it a win-win for both sustainability and the institution's financial health.

### **Conclusion**

Energy management can be attained through proper planning and its implementation. Through this 'Energy Policy Document', our aim is to support and accelerate the sustainable development through proper energy management practices. This will ensure optimal energy usage in our campus and make our prospective teachers ambassadors of energy conservation principles in every walk of their life.