



Energy Conservation Policy Document

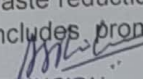
The institution recognizes the critical role of energy in driving economic growth, enhancing quality of life, and addressing environmental challenges. Therefore, ocer presents the "Comprehensive Energy Policy for Sustainable Development" with an aim to establish a framework for sustainable energy development, ensuring reliability, affordability, and environmental responsibility.

Objectives of the Energy Policy

- To ensure a reliable and resilient energy supply.
- To ensure universal access to affordable, reliable, and modern energy services.
- To improve energy efficiency to enhance productivity, reduce waste, and lower energy bills.
- To foster research, development, and deployment of advanced energy technologies to drive innovation and address emerging challenges for future preparedness.
- To raise awareness about the importance of energy conservation, renewable energy, and sustainability through public education campaigns, outreach activities, and community engagement initiatives.
- To develop knowledge, values, and attitudes towards sustainability.

The institution's energy policy reflects its commitment to sustainability and environmental stewardship by outlining strategies for energy conservation and the use of alternate sources of energy to meet its power requirements. Here are key components that may be included in such a policy:

- **Commitment to Energy Conservation:** The policy begins with a clear commitment from the institution's leadership to prioritize energy conservation efforts as an integral part of its operations and sustainability initiatives.
- **Energy Efficiency Measures:** The policy outlines specific measures and practices aimed at reducing energy consumption and improving efficiency across campus facilities. This may include installing energy-efficient lighting systems, HVAC (heating, ventilation, and air conditioning) systems, and appliances, as well as implementing building insulation and weatherization measures to minimize energy losses.
- **Energy Monitoring and Management:** The policy establishes protocols for monitoring and managing energy consumption in campus buildings and facilities. This may include implementing energy management systems (EMS), smart meters, and building automation systems (BAS) to track energy usage in real-time, identify inefficiencies, and optimize energy performance.
- **Education and Awareness:** The policy includes provisions for educating and raising awareness among faculty, staff, students, and visitors about the importance of energy conservation and sustainability. This may involve organizing awareness campaigns, workshops, seminars, and educational programs on energy-saving practices and environmental responsibility.
- **Procurement Guidelines:** The policy includes procurement guidelines that prioritize energy-efficient and environmentally friendly products and technologies in purchasing decisions. This may involve specifying energy-efficient appliances, equipment, and materials during procurement processes and encouraging vendors to offer sustainable options.
- **Waste Reduction and Recycling:** The policy addresses waste reduction and recycling initiatives as part of energy conservation efforts. This includes promoting recycling


 PRINCIPAL
 ORIENTAL COLLEGE OF EDUCATION
 & RESEARCH
 Oriental Building, New Link Rd.,
 Adarsh Nagar, Andheri (W),
 Mumbai- 400 102



Oriental College of Education & Research

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programs and minimizing waste generation through sustainable practices such as electronic document management and paperless operations.

- **Continuous Improvement:** The policy emphasizes the institution's commitment to continuous improvement by setting goals, targets, and benchmarks for energy conservation and renewable energy adoption. Regular monitoring, evaluation, and reporting mechanisms are established to track progress and performance over time.
- **Compliance and Regulatory Requirements:** The policy ensures compliance with relevant energy regulations, codes, and standards governing energy conservation, and environmental sustainability.

By implementing an energy policy that prioritizes energy conservation, the institution demonstrates its commitment to environmental responsibility, sustainability, and resilience in the face of climate change.

OCER college presents certain guidelines to the students towards conserving energy and sustainable development. OCER hence adopted widely used sustainable practice and continuously making efforts to implement it the B.Ed. curriculum.

- Students are informed to switch off the lights and fans before leaving the classroom.
- Turn off the computers in ICT lab, Classroom, and Seminar Hall after use.
- Students are encouraged to use the staircase instead of lifts.
- Signboards like "Save electricity" and "Save Water" have been placed in classrooms, common rooms, washrooms.
- Students are informed not to waste drinking water and in case of refilling the bottles the remaining water should be watered into the trees on the campus.
- Students are encouraged to close the water taps and flush properly to avoid water waste and inform the housekeeping in any leakages.
- Students are encouraged to participate in competitions like Best out of waste to promote reuse of the available resources.
- Students are provided with learning materials like pdfs, presentations through Google Classrooms and WhatsApp.
- Assessment process of assignments, action research, reflective work done through digital mode and finalized copy is in hard copy to reduce paper wastage.
- Special assemblies are conducted in the observance of the special day like National energy conservation day, International Risk reduction day.
- Students are encouraged to reduce the usage of plastic bags.
- To reduce energy consumption, the college takes initiatives to equip them with power saving LED lights and electronic equipment.
- The institution is equipped with a fire extinguisher facility and regularly maintenance is done.
- Necessary actions will be taken for any misconduct towards energy usage.
- Regular servicing and maintenance of all electronic devices are conducted.

Oriental Bldg., New Link Road, Adarsh Nagar, Behind Lotus Petrol Pump, Andheri (W), Mumbai - 400 102.
Tel.: 022-6691 4405 / 06 Fax : 022-6691 4407 E-mail : principal@ocer.edu.in Website : www.ocer.edu.in



M. S. Chitambar
PRINCIPAL
ORIENTAL COLLEGE OF EDUCATION
& RESEARCH
Oriental Building, New Link Rd.,
Adarsh Nagar, Andheri (W),
Mumbai- 400 102