

^ An institution's energy policy plays a pivotal role in shaping its commitment to sustainability and responsible resource management. In today's world, where energy consumption is a critical concern due to environmental issues and resource depletion, institutions must adopt comprehensive energy policies that prioritize conservation and the utilization of alternate energy sources.

Introduction:

The institution recognizes the imperative to address energy consumption and environmental sustainability. This Energy Policy serves as a guiding framework for energy conservation and the integration of alternative energy sources into our operations.

Energy Conservation:

1. ***Efficient Infrastructure:*** The institution commits to optimizing its infrastructure for energy efficiency. This includes regular maintenance, upgrading lighting systems to LED, and using energy-efficient HVAC systems.
2. ***Monitoring and Auditing:*** Regular energy audits and monitoring systems will be implemented to identify energy wastage and areas for improvement.
3. ***Behavioral Change:*** Promoting a culture of energy conservation among students, faculty, and staff through awareness campaigns and workshops.

Alternate Energy Sources:

1. ***Solar Power:*** The institution aims to harness solar energy to meet a substantial portion of its power needs. Solar panels will be installed on rooftops and open spaces.

Ashokrao Mane Group of Institutions is a branch of our institution and our college is affiliated to this branch with MOU.

2. ***Water harvesting** is done in our colleges where the water falling on the terrace of the college is stored in a tank below with the help of a pipeline and water is supplied to the plants.

Energy Management:

1. ***Energy Storage:*** Energy storage measures are implemented to store excess energy generated from alternative sources for use during peak demand.

Research and Development:

1. ***Innovation:*** Research in energy efficiency and renewable energy technologies is encouraged in the institute to remain at the forefront of sustainable practices.

Education and Outreach:

1. ***Curriculum Integration:*** Energy and sustainability concepts are incorporated into the curriculum to educate future leaders in sustainable practices
2. ***Community Engagement:*** Engaging with the local community to share knowledge and resources, promoting sustainable practices beyond the institution's boundaries.

Compliance and Accountability:

1. ***Regulatory Compliance:*** Ensuring adherence to all local and national regulations related to energy conservation and alternative energy sources.
2. ***Annual Reporting:*** Compiling and publishing an annual energy report that includes data on energy consumption, emissions reduction, and progress towards renewable energy goals.

Continuous Improvement:

1. ***Feedback Mechanism:*** A feedback mechanism has been established for stakeholders to suggest improvements and report energy related concerns.