



St. Bede's College  
Shimla - 171002  
(UGC-NAAC "A+" Grade Re-Accredited)  
College with Potential for Excellence  
Phone: 0177-2842304, Fax: 0177-2842498  
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## POLICY ON ENERGY CONSERVATION

In recognition of the contemporary imperatives of environmental sustainability and energy optimization, St. Bede's College holds paramount interest in aligning with the Sustainable Development Goals (SDGs). With a commitment to promoting eco-friendliness and harnessing energy efficiently, the energy policy is designed to adhere to the guidelines set forth by the National Institution for Transforming India (NITI) Aayog, emphasizing support for renewable energy resources. Acknowledging the escalating energy demand, St. Bede's College embraces the establishment of alternative energy sources, notably the integration of solar power systems, as a proactive response to the inadequacies of conventional energy sources.

Energy Policy aims to diligently monitor, conserve, and manage the evolving energy needs of the campus. It is the responsibility of the college to cultivate awareness among students and staff regarding effective energy conservation measures. Emphasizing the optimal utilization of electrical energy through the incorporation of renewable solar power systems and judicious consumption of lighting load, the college is committed to maintaining an environmentally conscious campus through the implementation of an energy management system.

**Objectives:** The energy policy is guided by the following objectives:

1. Enhance energy efficiency to curtail consumption and reduce costs.
2. Minimize energy usage through the deployment of energy-efficient equipment and the promotion of natural light and ventilation.

**Action Plan:** In pursuit of energy conservation goals, St. Bede's College will implement the following measures:

1. Curtail energy wastage on campus.
2. Conduct Green Audit to evaluate and enhance sustainability practices.
3. Ensure uninterrupted energy supply through a reliable backup power system.
4. Implement energy-efficient practices in supply and demand systems to optimize energy management.
5. Gradual replacement of conventional lighting with energy-efficient LED lamps.
6. Regular monitoring of electricity bills to gauge the effective utilization of the solar power infrastructure.
7. Disseminate awareness on energy conservation through the Environment Cell of the college and organize campaigns.
8. Encourage energy-efficient practices such as vehicle pooling and use of buses among students and staff.
9. Organize expert lectures on energy conservation for the educational benefit of the college community.

Principal  
St. Bede's College  
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**Continuous Improvement:** The college is committed to the ongoing review and refinement of its energy policy, ensuring its relevance and efficacy in the pursuit of sustainable energy practices. This commitment extends to periodic updates and adaptations as necessary for the continuous alignment with environmental conservation objectives.

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