

Rayat Shikshan Sanstha's
Swami Sahajanand Bharati College of Education, Shrirampur

Energy Policy

Preamble:

Environment-friendliness and energy harvesting are of prime interest today and are the key factors in achieving Sustainable Development Goals (SDGs) for any organization. Keeping these factors in specifying the energy policy of Swami Sahajanand Bharati College of Education, Shrirampur, we presume that it is in accordance with the prescriptions of the National Institution for Transforming India (NITI) Aayog with reference to support for renewable energy resources. Another factor of significance is rapidly and dynamically increasing energy demand. Since conventional fuels are finite and will eventually run out, and alternative sources provide energy without adding to the amount of greenhouse gases (GHG) that are accumulating in the atmosphere. SSBCE has the establishment of alternate energy sources in the form of establishment of 21 KW rooftop Solar Power plant. SSBCE energy policy also has taken efficient energy management and conservation through good established procedures specified in its policy.

Statement:

The Energy policy of SSBCE monitor, conserve, and manage the energy needs of the campus with the growth in the energy demands of the institute; It is the responsibility of the institute in creating awareness among the students and staff about the energy conservation measures. Maintain the efficiently utilize the Electrical Energy with maximum utilization of Renewable solar power Generating system and optimal consumption of lighting load with the proper energy conservation measures in the campus. Also, maintain a green energy campus with the utilization of an energy management system.

Objectives:

The following objectives will lead to the implementation of the SSBCE Energy policy

1. Improvement in Energy efficiency to reduce energy consumption and cost.
2. Minimize the energy consumption by use of energy-efficient equipment. and maximize the use of daylight and natural ventilation.

Action Plan:

To achieve the aforementioned objectives, SSBCE has developed a comprehensive action plan:

1. Form a committee to monitor and check the wastage of energy in the campus.
2. Conduct of Green Audit, Energy Audit Environmental Audit.
3. Maintain the Energy needs of the campus with a backup power supply system for supplying uninterrupted energy demands.
4. Establishment of energy-efficient utilization measures in the supply, and demand systems as part of energy management of the campus.
5. Replacement of the existing conventional lighting with the LED lamps.
6. Installation of solar street light and sensor based light system.
7. Monitor the electricity bills for the efficient utilization of the solar power plants installed on the campus.
8. Create awareness among the students and staff in energy conservation and management by the Environment Committee and Ecoclub of the college.
9. Encourage students and staff to be energy efficient by encouraging vehicle pooling and the use of bicycles.
10. Organization of expert lectures in the area of energy conservation.
11. The Institute shall continuously review and update the approved policy and is committed to its implementation.