

भारत सरकार / Government of India
अंतरिक्ष विभाग /Department of Space
भारतीय अंतरिक्ष विज्ञान एवं प्रौद्योगिकी संस्थान
INDIAN INSTITUTE OF SPACE SCIENCE AND TECHNOLOGY
[वि.अ.आयोग अधिनियम 1956 की धारा 3 के अधीन मानित विश्वविद्यालय घोषित]
[Declared as Deemed to be University under Sec. 3 of the UGC Act 1956]
भारत सरकार के अंतरिक्ष विभाग के तहत एक स्वायत्त संस्थान
An Autonomous Institute under Department of Space, Government of India
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Energy Policy

Energy harvesting, energy conservation and environmental friendliness are the primary factors towards attainment of Sustainable Development Goals (SDGs) for any Institute. Keeping in view the above factors, IIST has enumerated an energy policy which is also aligned with the advisory of National Institution of Transforming India (NITI) Ayog for renewable energy resources.

With the expansion of the Institute, the energy demand is also increasing dynamically. Since conventional energy sources could not be solely depended for meeting the energy demand of the institute, alternate energy sources such as solar power is also being harnessed.

The institute energy policy therefore enumerates efficient energy management and conservation through established procedures.

Energy Policy Document

Objectives

- To conserve energy by following efficient methods for energy conservation thereby aiming for sustainable environment.
- To educate employees and students on the importance of energy conservation and generate general awareness
- To adopt measures to avoid the misuse of energy.
- To encourage active participation of students and employees in activities for energy conservation in the institute.

Scope of the Policy

The policy applies to all students and employees of the institute.

Policy Principles

- Judicial use of all forms energy should be exercised by employees and students of the institute.
- Energy conservation measures need to be taken up in the institute by setting a monitoring committee .
- Energy efficient utilization measures in supply should be practiced of as part of energy management in the institute.
- Existing conventional lighting with the LED lamps in phased manner.
- Expansion of Solar power generation in Phased manner.
- Implementation of Sensor-based energy conservation.
- Create awareness among the students and staff in Energy conservation and management by conducting training programs.
- Encourage faculty members to obtain Energy Audit certification.
- Conducting energy audits regularly.
- Signboards on energy conservation need to be displayed in prominent places in the institute
- Purchase of energy efficient equipment should be prioritized.
- The energy demand of the institute should be supported with back-up power system for uninterrupted energy supply.

The Institute shall continuously review and update the approved policy and shall remain committed to its implementation.