







# Environment & Energy Usage Policy







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### Environment and Energy Usage Policy for AISSMS IOM, Pune

#### 1. Introduction

At AISSMS IOM (All India Shri Shivaji Memorial Society's Institute of Management), we recognize the critical importance of sustainable practices in mitigating environmental impact and promoting energy efficiency. As an institution committed to excellence in education and research, we aim to integrate environmental responsibility and energy conservation into all aspects of our operations. This policy document outlines our commitment to environmental sustainability and energy efficiency and provides guidelines for achieving our goals.

#### 2. Vision

To establish AISSMS IOM as a model institution for green practices, fostering environmental consciousness, and inspiring sustainable living among students, staff, and the community.

#### 3. Preamble

Environment-friendliness and energy harvesting are of prime interest today which are the key factors in achieving Sustainable Development Goals (SDGs) for any organization. Keeping these factors in specifying energy policy of All India Shri Shivaji Memorial Society's Institute of Management, we presume that it is in accordance with the prescriptions of 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 sources cannot meet this requirement easily, AISSMS IOM has incorporated establishment of alternate energy sources in the form of Solar PV generation.

AISSMS IOM energy policy also has taken an efficient energy management and conservation through good established procedures specified in its policy.

#### 4. Statement

The Energy policy of AISSMS IOM 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 PV Power Generating system and Optimal consumption of lighting load with the proper energy conservation measures in the campus. Also maintain green energy campus with utilization of energy management system.

The primary goal of this policy is to achieve net-zero carbon dioxide emissions by balancing human induced carbon dioxide emissions

The following objectives will lead to the implementation of AISSMS IOM Energy policy

### 5. Objectives

- To minimize the environmental impact of our operations through sustainable practices.
- To reduce energy consumption and promote the use of renewable energy sources.



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- To raise awareness and educate students, staff, and stakeholders about environmental conservation and energy efficiency.
- To comply with relevant environmental regulations and standards.
- Implement comprehensive waste management practices, including recycling, reducing single-use plastics, and promoting responsible disposal.
- Conduct regular energy audits to identify opportunities for energy conservation and implement energy-efficient technologies.
- 7. Install rainwater harvesting systems to collect and reuse rainwater for various purposes.
- 8. Develop and implement training programs to educate staff and students on environmental conservation, waste reduction, and energy efficiency.
- 9. Establish a designated committee to oversee the organization's adherence to this policy.

#### 6. Policy

- Encourage use of advanced technology to minimize energy consumption.
- Maintain the Energy needs of the campus with back-up power supply system for supplying uninterrupted energy demands.
- 3. Establishment of energy efficient utilization measures in the supply, demand systems as part of energy management of the campus.
- 4. Carry out energy audits on regular basis for identification of energy conservation opportunities.
- Promote environment-friendly vehicles including bicycles, public transportation for reduction in pollution.
- Expansion of installed Solar PV System in Phased manner.
- Replacement of the existing conventional lighting with the LED lamps in phased manner.
- Develop rain water harvesting unit.
- To develop systematic waste management mechanism.
- Increase tree plantation cover on campus.
- 11. To contribute actively in all the energy and environment related initiatives of government agencies, Municipal Corporation and the affiliating university.
- To restrict-entry-of automobiles in the campus
- Implementation of Sensor-based energy conservation.

## 7. Action plan for the implementation of policy

Encourage use of advanced technology to minimize energy consumption.

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- 2. Maintain the Energy needs of the campus with back-up power supply system for supplying uninterrupted energy demands.
- Establishment of energy efficient utilization measures in the supply, demand systems as part of energy management of the campus.
- Carry out energy audits on regular basis for identification of energy conservation opportunities.
- Promote environment-friendly vehicles including bicycles, public transportation for 5. reduction in pollution.
- 6. Expansion of installed Solar PV System in Phased manner.
- 7. Organise Energy literacy campaign which is the first step towards climate correction.
- 8. Replacement of the existing conventional lighting with the LED lamps in phased manner.
- 9. Implementation of rain water harvesting unit.
- 10. To develop systematic waste management mechanism.
- 11. Ensuring the improvement of drinking water quality by installation of water purifiers in many places in the campus.
- 12. Increase tree plantation cover on campus.
- 13. To contribute actively in all the energy and environment related initiatives of government agencies, Municipal Corporation and the affiliating university. To restrict-entry-of automobiles in the campus
- 14. Implementation of Sensor-based energy conservation.
- 15. Organise trainings and awareness programs for staff, students and society.

#### 8. Conclusion

This policy document reflects our commitment to environmental stewardship and responsible energy usage. By adhering to these guidelines, All India Shri Shivaji Memorial Society's Institute of management aims to contribute positively to the global effort to create a sustainable and resilient future.

Date of Approval: 5th June 2023

Signature

Anarches

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