

# **CLIMATE ACTION PLAN & “SAVE THE PLANET” PROGRAM 2023**



**SAMARKAND STATE  
INSTITUTE OF FOREIGN  
LANGUAGES**



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## **CLIMATE ACTION PLAN & “SAVE THE PLANET” PROGRAM**

<b>Functional Category</b>	The functional category of this policy is "Sustainability and Climate Action." This policy is designed to establish guidelines and objectives related to sustainability, environmental stewardship, and climate action within Samarkand State Institute of Foreign Languages (SamSIFL). It outlines the institution's commitment to these principles and provides a framework for integrating sustainability practices, energy efficiency measures, and climate action efforts across its operations and curriculum.
<b>Approval Date</b>	2023
<b>Effective Date</b>	2023-2026
<b>Policy owner</b>	Rector
<b>Policy Administrator</b>	ALL OF THE INSTITUTE'S RESPONSIBLE DEPARTMENTS
<b>Last revision date</b>	2023
<b>Next revision date</b>	2024

# **CLIMATE ACTION PLAN & “SAVE THE PLANET” PROGRAM**

## **INTRODUCTION**

Samarkand State Institute of Foreign Languages (SamSIFL) is committed to addressing the challenges posed by climate change and promoting sustainability in all aspects of its operations. This Climate Action Plan outlines the strategies, objectives, and specific actions that SamSIFL will take to reduce its environmental footprint, educate its community, and contribute to a more sustainable future.

## **OBJECTIVES**

The objectives of this Climate Action Plan are as follows:

1. Integration of Sustainability and Climate Action: Ensure that sustainability and climate action are incorporated into all areas of SamSIFL's operations, curriculum, and community engagement.
2. Environmental Impact Reduction: Decrease the institute's environmental impact and enhance resource efficiency across all operations and facilities.
3. Awareness and Education: Educate the SamSIFL community about sustainability and climate change, fostering an environment of awareness and responsibility.
4. Partnerships and Collaboration: Collaborate with stakeholders, including students, faculty, staff, local communities, government bodies, and industry partners, to advance sustainability initiatives.
5. Continuous Improvement: Continuously enhance sustainability performance, regularly monitoring progress towards sustainability goals and embracing emerging best practices.

## **SCOPE**

This Climate Action Plan applies to all activities and operations conducted by SamSIFL, including campus operations, curriculum development, research, community engagement, and procurement.

## **PRINCIPLES**

1. Environmental Stewardship: SamSIFL will minimize its environmental impact by conserving resources, reducing waste, and promoting sustainable practices.

2. Social Responsibility: Prioritize the well-being and social equity of the SamSIFL community, ensuring inclusivity and fairness in all sustainability initiatives.
3. Economic Efficiency: Seek to achieve sustainability goals in a cost-effective manner, considering the long-term economic benefits of sustainable practices.
4. Collaboration and Partnerships: Actively engage with stakeholders to foster collaboration and advance sustainability efforts.
5. Education and Awareness: Integrate sustainability and climate change topics into the curriculum, raise awareness, and promote sustainability literacy.

## **IMPLEMENTATION**

### **Campus Operations**

#### **a. Energy Efficiency**

1. Implement energy-efficient measures by optimizing building systems.
2. Incorporate renewable energy sources where feasible.
3. Promote energy conservation practices across the campus.

#### **b. Waste Management**

1. Adopt sustainable waste management practices, including recycling and composting.
2. Reduce the use of single-use plastics within campus facilities.

#### **c. Water Conservation**

1. Prioritize water conservation efforts by installing water-efficient fixtures.
2. Implement rainwater harvesting systems.
3. Launch educational campaigns to raise awareness about water conservation.

#### **d. Sustainable Transportation**

1. Encourage the use of public transportation.
2. Provide bike-sharing programs.
3. Incentivize carpooling among students and staff.

## **CURRICULUM INTEGRATION AND RESEARCH**

### **a. Curriculum Integration**

1. Embed sustainability and climate change topics into the academic curriculum across all disciplines.
2. Develop courses and programs focused on sustainable business practices, environmental economics, and social responsibility.

### **b. Research**

1. Encourage research and innovation in sustainable economics and related fields.
2. Provide resources and support for impactful projects related to climate action and sustainability.

## **COMMUNITY ENGAGEMENT AND PARTNERSHIPS**

### **a. Local Community Engagement**

1. Actively engage with the local community and government agencies to promote sustainable practices beyond the campus.

### **b. Sustainability Events**

1. Organize sustainability events, workshops, and conferences to raise awareness and share best practices.

### **c. Partnerships**

1. Seek partnerships with organizations and businesses committed to sustainability, aiming to create a network of like-minded entities working towards a common goal.

## **MONITORING AND REPORTING**

1. Establish a Sustainability Committee responsible for monitoring the implementation of this Climate Action Plan, setting targets, and reviewing progress regularly.
2. Conduct periodic sustainability audits to assess performance, identify areas for improvement, and ensure compliance with relevant regulations and standards.
3. Regularly communicate sustainability efforts and achievements to the university community, stakeholders, and the public.

## **CONTINUOUS IMPROVEMENT**

SamSIFL is committed to continuous improvement in sustainability performance. The following actions will be taken:

1. Regularly review and update this Climate Action Plan to align with emerging best practices and evolving sustainability challenges.
2. Seek feedback from stakeholders and incorporate their input into sustainability initiatives.
3. Invest in research and innovation to explore new sustainable solutions and technologies.

## **RESPONSIBILITY**

All members of the SamSIFL community, including students, faculty, staff, and administrators, share the responsibility for implementing and upholding this Climate Action Plan. SamSIFL's senior management will provide leadership and support for sustainability initiatives, while designated sustainability officers and teams will oversee the implementation, monitoring, and continuous improvement of this plan.

By following this comprehensive Climate Action Plan, SamSIFL will create a culture of sustainability, make a positive impact on the environment and society, and contribute to a more sustainable and resilient future. Together, we can address climate change and build a better world for future generations.

## **"SAVE THE PLANET" PROGRAM**

### **OBJECTIVE:**

The "Save the Planet" program is a cornerstone initiative within SamSIFL's Climate Action Plan. Its primary aim is to ensure that all SamSIFL buildings and facilities operate in the most energy-efficient manner possible, prioritizing sustainable practices and energy conservation.

### **KEY COMPONENTS:**

#### **ENERGY EFFICIENCY AND INTEGRATED OPERATIONS**

**Efficiency Measures:** SamSIFL will adopt an array of energy-efficient measures to optimize building systems, reduce energy consumption, and decrease the institute's carbon footprint.

**Renewable Energy:** Whenever feasible, SamSIFL will integrate renewable energy sources into its existing infrastructure and any new construction, further decreasing its reliance on non-renewable energy sources.

**Energy Conservation:** SamSIFL will promote energy conservation practices among students, faculty, and staff. This includes campaigns for turning off lights and equipment when not in use, as well as monitoring energy consumption in common areas.

## **ENVIRONMENTAL IMPACT REDUCTION**

**Reducing Energy Use Intensity:** SamSIFL aims to reduce energy use intensity by 20% by 2025, measured against the 2021 baseline. The institute will continuously assess its energy consumption to evaluate operational challenges and identify opportunities for improvement.

**Benchmarking:** Energy consumption for all SamSIFL-owned, operated, and managed buildings will be benchmarked using ENERGY STAR's Portfolio Manager tool to provide an accurate baseline for comparison.

## **ENERGY EFFICIENCY IMPROVEMENT MEASURES**

**Strategic Energy Management:** SamSIFL will engage in ongoing Strategic Energy Management planning to continually assess and improve the energy efficiency of its operations.

**Retro-commissioning:** Implementing retro-commissioning measures to improve the performance of existing buildings, identifying operational improvements that will increase occupant comfort and save energy.

**Energy Audits:** SamSIFL will regularly conduct comprehensive energy audits to define a variety of potential energy-efficiency improvements across its facilities.

**Measurement and Verification:** All implemented improvement measures will undergo a pre and post measurement and verification process to ensure the institute's energy efficiency goals are met.

## **PROMOTING RENEWABLE ENERGY**

- SamSIFL will actively promote the use of cost-effective, renewable energy sources whenever possible. This includes considering solar panels, wind power, and other clean energy sources, both in new construction and in renovating existing buildings.

## **SECURING FUNDING FOR SUSTAINABLE PROJECTS**

- SamSIFL will proactively seek sources of funding to implement energy-efficient improvements and utility infrastructure renewal projects. This includes exploring federal, state, and private sector grant opportunities.
- In the event that outside funding sources are unavailable or inadequate, SamSIFL will review priorities within its capital infrastructure funds annually to ensure sustainability projects are supported.

## **COLLABORATION WITH GOVERNMENT AND ORGANIZATIONS**

- SamSIFL will actively cooperate with government agencies and other organizations to accomplish energy conservation and utility management objectives. This includes participating in relevant local and national energy-saving initiatives.

## **ENERGY EFFICIENCY COMMITTEE**

- The Energy Efficiency Committee, consisting of representatives from different areas of expertise, will be responsible for implementing this policy

and identifying energy-saving opportunities within the Energy and Utility Campus Master Planning efforts.

- The committee will meet regularly to review ongoing conservation initiatives, report results to the Sustainability Council, and ensure compliance with sustainability targets.

By implementing the "Save the Planet" program and adhering to these strategies, SamSIFL will significantly contribute to reducing its carbon footprint, conserving energy resources, and further promoting sustainability within its campus community.

## **CLIMATE LEGISLATION AND POLICY STATEMENT**

Building on the "Save the Planet" program, SamSIFL recognizes the urgency of the climate crisis and aims to contribute to climate action efforts at both national and international levels. SamSIFL acknowledges that energy efficiency is a critical component of any climate strategy.

### **Policy Statement:**

It is the policy of SamSIFL to create and design a fundamental institutional commitment to nature-defense responsibility and to adopt international best practices to reduce energy consumption and associated costs while ensuring a comfortable environment in campus facilities.

### **Reason for Policy:**

The purpose of this policy is to provide a clear framework for SamSIFL to establish acceptable protocols, practices, and operational standards related to energy conservation within its facilities. This includes a commitment to meet energy efficiency targets, reduce environmental impacts, and support the global transition to a more sustainable future.

SamSIFL will remain committed to addressing climate change and supporting international climate agreements while setting the example for energy conservation and sustainability in Uzbekistan.

This comprehensive Climate Action Plan, including the "Save the Planet" program and aligned policy statement, reflects SamSIFL's dedication to a sustainable and climate-resilient future. By integrating these initiatives, SamSIFL will demonstrate leadership in promoting sustainability, reducing its carbon footprint, and contributing to global climate action efforts.