



Grand Asian University, Sialkot

CLIMATE CHANGE MITIGATION POLICY

(2026)

ALIGNED WITH UNITED NATIONS
Sustainable Development Goals 2030



SDG 13

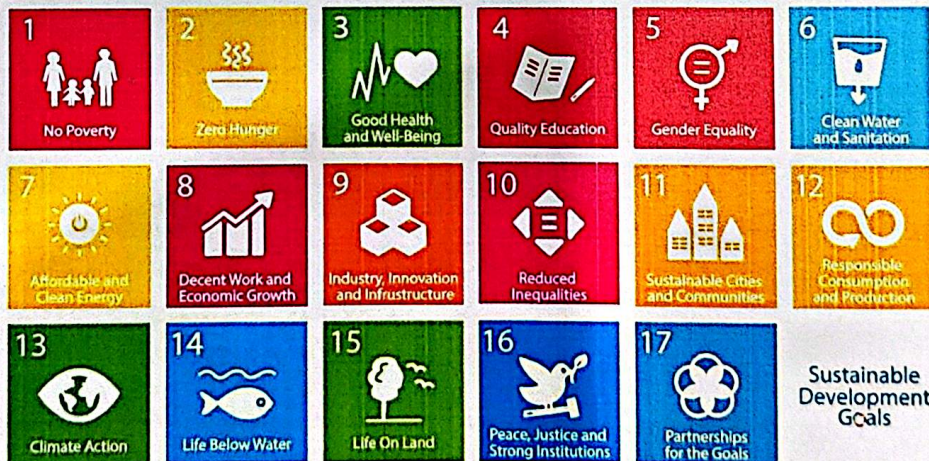
Climate Action

GAUS/Reg/ACP/2025

Version 1.0

2 April, 2026

Annual



Sustainable
Development
Goals

1. PREAMBLE

Grand Asian University Sialkot (GAUS) recognizes climate change as one of the most significant global challenges affecting environmental sustainability, economic development, public health, food security, biodiversity, water resources, and community resilience.

As a higher education institution committed to sustainable development, GAUS acknowledges its responsibility to contribute toward climate change mitigation through sustainable campus operations, low-carbon development, renewable energy adoption, sustainable resource management, environmental education, research, innovation, and community engagement.

This Policy establishes the University's institutional commitment to reducing greenhouse gas emissions, improving climate resilience, promoting climate-conscious decision-making, and supporting the achievement of the United Nations Sustainable Development Goals (SDGs), the Paris Agreement, and national climate priorities.

2. PURPOSE

The purpose of this Policy is to:

1. Establish a university-wide framework for climate change mitigation.
2. Reduce greenhouse gas emissions associated with university operations.
3. Promote low-carbon campus development.
4. Integrate climate considerations into institutional planning and decision-making.
5. Encourage climate-focused education, research, innovation, and outreach.
6. Support sustainable consumption and resource efficiency.
7. Enhance institutional contribution toward climate action and environmental sustainability.

3. SCOPE

This Policy applies to:

- All academic departments.
- Administrative offices.
- Research laboratories.
- Campus infrastructure and facilities.
- Students.
- Faculty members.
- Administrative staff.
- Contractors and service providers.
- Visitors participating in university activities.

The Policy covers all campus operations, activities, projects, programs, procurement decisions, infrastructure development, and sustainability initiatives undertaken by GAUS.



4. POLICY STATEMENT

Grand Asian University Sialkot is committed to reducing its environmental footprint and promoting climate-responsible practices across all institutional functions.

The University shall:

- Integrate climate considerations into governance and planning.
- Reduce greenhouse gas emissions.
- Increase renewable energy utilization.
- Improve energy efficiency.
- Promote sustainable transportation.
- Encourage responsible resource consumption.
- Support biodiversity conservation.
- Enhance climate-related research and education.
- Strengthen climate resilience and adaptive capacity.

Climate change mitigation shall be considered a strategic institutional priority and incorporated into university policies, programs, projects, and operational procedures.

5. POLICY OBJECTIVES

GAUS shall pursue the following objectives:

5.1 Energy and Carbon Management

- Reduce energy-related greenhouse gas emissions.
- Promote energy-efficient technologies.
- Increase renewable energy generation and utilization.

5.2 Sustainable Transportation

- Reduce transportation-related emissions.
- Encourage walking, cycling, ride-sharing, and low-carbon mobility.

5.3 Resource Efficiency

- Promote responsible consumption.
- Minimize waste generation.
- Improve recycling and circular-economy practices.

5.4 Biodiversity and Green Infrastructure



- Expand green spaces and tree cover.
- Improve ecosystem services and carbon sequestration.

5.5 Climate Education and Research

- Promote climate-related teaching and learning.
- Support climate-focused research and innovation.
- Encourage interdisciplinary climate solutions.

5.6 Community Engagement

- Promote climate awareness within surrounding communities.
- Support climate-resilience education and outreach.

6. INSTITUTIONAL COMMITMENTS

GAUS commits to:

6.1 Renewable Energy Development

- Expanding solar photovoltaic systems.
- Promoting clean-energy technologies.
- Reducing dependence on fossil-fuel-based electricity.

6.2 Energy Conservation

- Implementing energy-efficient lighting systems.
- Utilizing energy-efficient appliances.
- Encouraging responsible energy use behavior.

6.3 Climate-Smart Infrastructure

- Integrating sustainability principles into campus development.
- Encouraging green-building practices.
- Promoting climate-resilient infrastructure.

6.4 Sustainable Transportation

- Supporting pedestrian-friendly infrastructure.
- Providing bicycle facilities.
- Encouraging low-carbon transportation options.



6.5 Waste and Resource Management

- Implementing waste segregation systems.
- Supporting recycling initiatives.
- Reducing plastic consumption.
- Promoting sustainable procurement.

6.6 Biodiversity Enhancement

- Conducting plantation campaigns.
- Conserving campus vegetation.
- Increasing green infrastructure.

7. GOVERNANCE STRUCTURE

7.1 Vice Chancellor

The Vice Chancellor shall:

- Provide strategic leadership.
- Approve climate-related policies.
- Review institutional climate performance.

7.2 Sustainability Coordination Committee

The Committee shall:

- Oversee policy implementation.
- Develop climate action plans.
- Review annual performance.

7.3 UI GreenMetric Secretariat

Responsible for:

- Climate-related data collection.
- Sustainability reporting.
- Performance monitoring.

7.4 Academic Departments

Departments shall:

- Promote climate education.



- Encourage sustainability research.
- Support implementation of climate initiatives.

7.5 Students and Staff

Students and staff shall:

- Support climate-conscious practices.
- Participate in awareness activities.
- Comply with institutional sustainability policies.

8. CLIMATE ACTION PRIORITY AREAS

The University shall focus on:

Priority Area 1: Renewable Energy

- Solar energy expansion.
- Renewable energy monitoring.
- Clean energy transition.

Priority Area 2: Energy Efficiency

- LED lighting.
- Efficient HVAC systems.
- Smart energy management.

Priority Area 3: Sustainable Transportation

- Green mobility initiatives.
- Pedestrian infrastructure.
- Bicycle-friendly facilities.

Priority Area 4: Carbon Sequestration

- Tree plantation.
- Green landscaping.
- Biodiversity conservation.

Priority Area 5: Sustainable Resource Management

- Waste reduction.
- Water conservation.
- Circular economy practices.



Priority Area 6: Climate Education and Research

- Climate-related curricula.
- Sustainability research projects.
- Climate innovation initiatives.

9. KEY PERFORMANCE INDICATORS (KPIs)

The following indicators shall be monitored annually:

Indicator	Measurement
Renewable Energy Contribution	% of total energy consumption
Annual Electricity Consumption	kWh/year
Carbon Footprint	tCO ₂ e/year
Trees Planted	Number/year
Sustainability Research Publications	Number/year
Climate Awareness Activities	Number/year
Green Mobility Activities	Number/year
Sustainability Community Projects	Number/year

10. MONITORING, REPORTING AND REVIEW

GAUS shall:

- Maintain climate-related performance records.
- Monitor annual sustainability indicators.
- Prepare annual sustainability reports.
- Participate in recognized sustainability assessment frameworks.
- Conduct periodic policy reviews.

Climate performance shall be reviewed annually by the Sustainability Coordination Committee.

11. COMPLIANCE

All university departments, employees, students, contractors, and service providers shall comply with this Policy.

Non-compliance may result in corrective actions in accordance with applicable university regulations.

12. CONTRIBUTION TO THE UNITED NATIONS SDGs

This Policy contributes directly to:



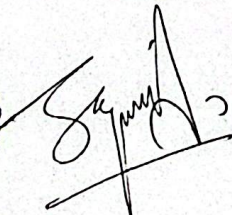
- SDG 4 – Quality Education
- SDG 7 – Affordable and Clean Energy
- SDG 9 – Industry, Innovation and Infrastructure
- SDG 11 – Sustainable Cities and Communities
- SDG 12 – Responsible Consumption and Production
- SDG 13 – Climate Action
- SDG 15 – Life on Land
- SDG 17 – Partnerships for the Goals

13. POLICY REVIEW

This Policy shall be reviewed every three (03) years or earlier if required by:

- Regulatory changes.
- Institutional priorities.
- Sustainability performance reviews.
- Emerging climate-related risks and opportunities.

14. APPROVAL

Prepared & Reviewed by: Registrar	Approved by: Pro – Vice Chancellor
  Dr. Saqib Anwar Siddiqui	