



ENERGY CONSERVATION POLICY 2026

Registrar Office

Grand Asian University Sialkot



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Sustainable Energy Management & Climate Responsibility Framework

1. Policy Statement

Grand Asian University Sialkot (GAUS) is committed to improving institutional energy efficiency, promoting renewable-energy utilization, reducing carbon emissions, and strengthening sustainable energy governance through environmentally responsible operational practices and infrastructure planning. The university recognizes energy sustainability as a critical component of climate responsibility and operational efficiency.

2. Objectives

- (a) Reduce unnecessary energy consumption across campus operations
- (b) Improve energy efficiency through modern and smart infrastructure
- (c) Promote renewable-energy systems and sustainable technologies
- (d) Reduce institutional carbon emissions and environmental footprint
- (e) Encourage responsible energy-use behaviour among all campus users
- (f) Support climate-resilient campus operations and sustainability governance

3. Scope

This policy applies to all campus facilities — academic buildings, laboratories, administrative offices, hostels, IT infrastructure, and utility systems — and to all university stakeholders including students, faculty, staff, contractors, and visitors.

4. Energy Conservation Measures

(a) Energy-Efficient Lighting

GAUS shall install LED lighting systems and optimize natural lighting utilization across all facilities. Conventional high-consumption lighting systems shall be progressively replaced.

(b) Energy-Efficient Appliances & Equipment

The university encourages utilization of energy-efficient appliances, low-energy ICT equipment, and optimized cooling systems. Unnecessary energy usage during non-operational hours shall be minimized.



(c) Renewable Energy Integration

GAUS supports integration of solar energy systems, passive ventilation, and daylight optimization strategies to reduce dependency on conventional energy sources and lower institutional carbon emissions.

(d) Smart Classrooms & Laboratories

Digitally supported classrooms and smart laboratories shall be promoted to reduce paper dependency, optimize resource utilization, and improve operational efficiency.

(e) Energy Monitoring

Routine inspection and maintenance of electrical systems shall be conducted. Institutional energy-usage trends shall be monitored and reported to the Sustainability Office.

5. Responsibilities

Office	Responsibility
Sustainability Office	Energy sustainability coordination and policy oversight
Estate Office	Energy infrastructure maintenance and operational management
IT Department	Digital efficiency systems and ICT energy management
Faculties / Departments	Operational compliance and energy conservation practices
Students & Staff	Responsible energy use and participation in awareness initiatives

6. SDG Alignment

This policy supports SDG 7 (Affordable and Clean Energy), SDG 11 (Sustainable Cities and Communities), SDG 12 (Responsible Consumption and Production), and SDG 13 (Climate Action).

7. Monitoring & Review

The Sustainability Office shall periodically review institutional energy-consumption trends, infrastructure efficiency, renewable-energy performance, and operational energy practices. This policy shall be reviewed annually.

