



Mohammad Ali Jinnah University

Live, Learn and Be Inspired

MAJU Sustainability and Climate Action Policy

Version 1.0

Owner:	Mohammad Ali Jinnah University
Approved from:	Board of Governors
Date of Approval:	8th Dec 2025
Effective Date:	Spring 2026
Review Due Date:	N.A
Current Version:	1.0
Classification:	Internal Only/Confidential



Mohammad Ali Jinnah University

Live, Learn and Be Inspired

Table of Content

1. Vision Statement	2
2. Mission	2
3. Core Objectives.....	2
4. Governance Structure	2
4.1 Sustainability Committee	2
4.2 Directorate of Sustainability & Environment (DSE).....	2
5. Policy Pillars	3
5.1 Sustainability Committee	3
5.2 Sustainable Infrastructure	3
5.3 Water Management	3
5.4 Waste Management	3
5.5 Transportation and Mobility	3
5.6 Biodiversity & Green Campus.....	3
5.7 Academic Integration	4
5.8 Research & Innovation	4
5.9 Community Engagement	4
5.10 Digital Sustainability	4
6. Monitoring & Evaluation	4
7. Incentives & Compliance	4
8. Conclusion	4



Mohammad Ali Jinnah University

Live, Learn and Be Inspired

1. Vision Statement

To transform MAJU into a carbon-conscious, resource-efficient, and sustainability-driven university, contributing to Pakistan's climate resilience and global Sustainable Development Goals (SDGs).

2. Mission

- Integrate sustainability into teaching, research, campus operations, and community outreach
- Achieving carbon footprint reduction
- Develop environmentally responsible graduates

3. Core Objectives

- Achieve Net-Zero Carbon Campus by 2035
- Reduce energy consumption by 40% by 2030
- Achieve zero waste to landfill by 2032
- Reduce water consumption by 30%
- Integrate sustainability into 100% of degree programs

4. Governance Structure

4.1 Sustainability Committee

Headed by Vice Chancellor and Includes:

- Directorate of Sustainability & Environment (DSE)
- Faculty representatives
- Student sustainability ambassadors

4.2 Directorate of Sustainability & Environment (DSE)

Already active at MAJU:

- Policy implementation
- Monitoring & reporting
- Campus awareness programs



Mohammad Ali Jinnah University

Live, Learn and Be Inspired

5. Policy Pillars

5.1 Energy & Climate Action

- Expanding solar capacity beyond existing 1 MW
- Transition to 100% renewable electricity by 2035
- Smart energy systems (IoT-based monitoring)
- Annual carbon audit

5.2 Sustainable Infrastructure

- Green building standards (LEED-inspired)
- Retrofitting old buildings with:
 - LED lighting
 - Smart HVAC systems
 - Green roofs and shaded areas

5.3 Water Management

- Rainwater harvesting systems
- Greywater recycling for landscaping
- Smart water meters
- Leak detection systems

5.4 Waste Management

- Segregation at source (organic, recyclable, hazardous)
- Composting units for organic waste
- E-waste recycling partnerships
- Ban on single-use plastics

5.5 Transportation & Mobility

Promote:

- Carpooling
- Shuttle services
- Incentives for public transport use

5.6 Biodiversity & Green Campus

- Tree plantation drives (target: +30% green cover)
- Native species landscaping



Mohammad Ali Jinnah University

Live, Learn and Be Inspired

5.7 Academic Integration

- Mandatory sustainability modules in all programs
- New courses:
 - Climate Change Studies
 - Environmental Sociology
 - Green Engineering
 - Interdisciplinary research grants

5.8 Research & Innovation

- Fund student-led green startups
- Collaborate with: Government agencies, NGOs, Industry partners

5.9 Community Engagement

- Sustainability awareness campaigns
- School outreach programs
- Annual "Green MAJU Week"

5.10 Digital Sustainability

- Paperless campus initiative
- Digital submissions & e-learning systems
- Cloud-based administration

6. Monitoring & Evaluation

- Annual Sustainability Report
- KPIs:
 - Carbon emissions
 - Energy consumption
 - Water usage
 - Waste reduction
- Third-party audits every 3 years

7. Incentives & Compliance

- Incentives:
 - Green awards for departments
 - Research grants
- Compliance:
 - Mandatory sustainability guidelines for all departments
 - Penalties for policy violations

8. Conclusion

While MAJU already demonstrates initial sustainability efforts (solar energy, waste management, DSE initiatives), this policy transforms those efforts into a structured, measurable, and globally aligned climate action framework.