



Climate Action and Carbon Management Policy

1. Purpose

The Institute of Business Management (IoBM) recognizes climate change as one of the most significant global challenges of the 21st century and acknowledges the responsibility of higher education institutions to contribute to climate mitigation, adaptation, and sustainability.

This Policy establishes a framework for reducing greenhouse gas emissions, improving energy efficiency, increasing renewable energy utilization, strengthening climate resilience, and promoting sustainable practices across the University's operations, teaching, research, and community engagement activities.

2. Objectives

The objectives of this Policy are to:

- Reduce the University's carbon footprint.
- Promote energy efficiency and resource conservation.
- Expand the use of renewable energy.
- Strengthen climate resilience across campus operations.
- Support climate-related education and research.
- Encourage sustainable behaviors among campus stakeholders.
- Integrate climate considerations into decision-making processes.
- Contribute to national and international sustainability goals and benchmarks.

3. Scope

This Policy applies to:

- Students
- Faculty
- Staff
- Visitors
- Contractors
- Service providers

and encompasses all University facilities, operations, infrastructure projects, academic activities, and community engagement initiatives.

4. Guiding Principles

Climate action at IoBM shall be guided by the following principles:

Responsibility

The University shall take reasonable measures to reduce its environmental impact.

Continuous Improvement

Climate performance shall be continually monitored and improved.

Innovation

The University shall encourage innovative approaches to sustainability and climate solutions.

Evidence-Based Decision Making

Climate-related decisions shall be supported by data and measurable outcomes.

Collaboration

Climate action shall involve participation from students, faculty, staff, alumni, and external stakeholders.

5. Carbon Management

IoBM shall establish a structured approach to carbon management.

The University shall:

- Monitor major sources of greenhouse gas emissions.
- Conduct periodic assessments of carbon emissions.
- Identify opportunities for emissions reduction.
- Integrate carbon considerations into campus planning.
- Report climate performance through the Sustainability Reporting Framework.

Priority areas may include:

- Electricity consumption
- Transportation
- Campus operations
- Waste generation

- Resource consumption

6. Renewable Energy

IoBM recognizes renewable energy as a key component of its climate strategy.

The University shall:

- Continue to operate and maintain existing renewable energy systems.
- Maximize the effectiveness of installed solar energy infrastructure.
- Evaluate opportunities for expansion of renewable energy generation.
- Consider renewable energy integration in future campus developments.

Renewable energy initiatives shall contribute to reducing reliance on conventional energy sources and lowering greenhouse gas emissions.

7. Energy Efficiency

IoBM shall promote efficient use of energy across all campus operations.

The University shall seek to:

- Utilize energy-efficient equipment and appliances.
- Expand the use of LED and energy-efficient lighting systems.
- Monitor energy consumption patterns.
- Improve operational efficiency of campus facilities.
- Encourage responsible energy use among campus users.

Energy efficiency shall be considered in all future infrastructure projects and major renovations.

8. Smart Building and Sustainable Infrastructure

IoBM recognizes the role of smart building technologies in improving sustainability performance.

The University shall:

- Continue to utilize smart building systems where available.
- Improve monitoring and management of energy consumption.
- Integrate sustainability considerations into future infrastructure development.
- Promote resource-efficient building operations.

Future projects shall seek to incorporate sustainable design principles that improve environmental performance and user well-being.

9. Sustainable Transportation and Emissions Reduction

The University shall support transportation practices that reduce emissions and improve campus sustainability.

This Policy shall complement the IoBM Sustainable Transportation Policy through:

- Pedestrian-priority planning.
- Reduction of unnecessary internal vehicle movement.
- Centralized parking strategies.
- Electric mobility initiatives.
- Low-emission transportation solutions.

Transportation-related emissions shall be considered as part of the University's carbon management efforts.

10. Climate Resilience and Adaptation

IoBM recognizes the need to adapt to the impacts of climate change.

The University shall seek to strengthen resilience through:

- Expansion of shaded pedestrian infrastructure.
- Protection and enhancement of green spaces.
- Sustainable water management practices.
- Greywater recycling and reuse initiatives.
- Heat mitigation strategies.
- Climate-conscious campus planning.

Climate resilience considerations shall be incorporated into future infrastructure and operational planning.

11. Green Spaces and Carbon Sequestration

The University recognizes the importance of vegetation and green infrastructure in supporting climate action.

IoBM shall:

- Protect existing green spaces.
- Support tree planting initiatives.
- Maintain landscaped areas.
- Promote biodiversity conservation.
- Utilize vegetation as part of campus climate resilience strategies.

Green spaces shall contribute to environmental quality, carbon sequestration, and campus well-being.

12. Climate Education and Research

The University shall encourage climate-related learning, research, and innovation.

Initiatives may include:

- Sustainability-focused coursework.
- Climate-related research projects.
- Student engagement activities.
- Awareness campaigns.
- Community outreach initiatives.

Academic engagement shall support the University's broader climate objectives.

13. Awareness and Community Engagement

IoBM shall promote awareness regarding climate change and sustainability through:

- Educational campaigns.
- Sustainability events.
- Student-led initiatives.
- Faculty engagement.
- Community outreach activities.

The University community shall be encouraged to contribute to climate action efforts.

14. Climate Action Targets

By 2030

IoBM shall strive to:

- Maintain and optimize renewable energy systems.
- Continue expansion of solar energy generation where feasible.
- Conduct periodic carbon footprint assessments.
- Improve energy efficiency across campus operations.
- Expand shaded pedestrian infrastructure.
- Maintain and enhance green spaces.
- Continue greywater recycling for irrigation and landscaping.
- Integrate sustainability and climate considerations into future campus developments.
- Strengthen climate-related education, research, and engagement initiatives.

Progress toward these targets shall be reviewed annually.

15. Monitoring and Reporting

The University shall monitor:

- Electricity consumption.
- Renewable energy generation.
- Energy efficiency initiatives.
- Carbon emissions data.
- Climate action projects.
- Transportation-related sustainability indicators.
- Green infrastructure initiatives.

Performance shall be reported through the Sustainability Reporting Framework and Annual Sustainability Report.

16. Responsibilities

Sustainability Office

- Coordinate implementation of the Policy.
- Monitor climate performance indicators.
- Prepare climate-related reports.

Maintenance Department

- Operate and maintain energy infrastructure.
- Support renewable energy and efficiency initiatives.

Academic Departments

- Support climate-related education and research.

Students, Faculty and Staff

- Participate in sustainability initiatives.
- Practice responsible resource use.
- Support climate action efforts.

17. Review

This Policy shall be reviewed every three years or earlier if required.

18. Effective Date

This Policy shall take effect upon approval by the President of the Institute of Business Management.

A handwritten signature in black ink, appearing to be a stylized 'V' or 'W' shape.

Approved By: _____

President, Institute of Business Management

Date: December 1st, 2025

Version: 1.0