MISAMIS UNIVERSITY
Ozamiz City

MISAMIS UNIVERSITY CARBON NEUTRALITY POLICY 2040

Policy Statement

Misamis University recognizes climate change as one of the greatest global environmental challenges affecting ecosystems, biodiversity, human well-being, and sustainable development. As an institution committed to environmental stewardship, sustainable education, research, and community engagement, the University shall actively reduce its greenhouse gas (GHG) emissions and promote climate-responsible practices across all campus operations.

Misamis University hereby commits to achieving Carbon Neutrality by the year 2040 through a comprehensive and measurable program of greenhouse gas emission reduction, renewable energy adoption, resource efficiency, sustainable transportation, waste minimization, ecosystem restoration, and carbon sequestration initiatives.

The University shall integrate carbon neutrality goals into its governance, academic programs, research activities, campus development plans, procurement systems, and community extension initiatives to ensure that all sectors contribute toward achieving net-zero carbon emissions.

Objectives

The University shall:

1. Achieve net-zero carbon emissions from all university-controlled operations by 2040.
2. Measure, monitor, and annually report the University's carbon footprint.
3. Reduce energy consumption through efficient technologies and sustainable building practices.
4. Transition to renewable and low-carbon energy sources whenever technically and economically feasible.
5. Promote sustainable transportation systems and reduce transportation-related emissions.
6. Implement integrated waste management strategies that minimize greenhouse gas emissions.
7. Enhance carbon sequestration through tree planting, forest restoration, watershed protection, and biodiversity conservation initiatives.
8. Strengthen climate change education, research, and extension programs.
9. Foster a culture of environmental responsibility among students, faculty, staff, and stakeholders.

10. Align university sustainability initiatives with the United Nations Sustainable Development Goals (SDGs), particularly SDG 7, SDG 11, SDG 12, SDG 13, and SDG 15.

Carbon Neutrality Targets

To achieve the 2040 carbon neutrality goal, the University shall pursue the following milestones:

Phase I: Baseline Development (2025–2028)

- Establish an institutional greenhouse gas inventory.
- Determine baseline carbon emissions.
- Develop carbon accounting and monitoring systems.
- Conduct campus-wide energy, water, and waste audits.

Phase II: Emission Reduction (2025–2034)

- Reduce institutional greenhouse gas emissions by at least 30% from the baseline level.
- Increase energy efficiency in all university facilities.
- Replace conventional lighting and equipment with energy-efficient technologies.
- Expand sustainable transportation programs and green procurement practices.

Phase III: Intensify On-going Renewable Energy Transition (2025–2038)

- Achieve at least 60% renewable energy utilization in university operations.
- Integrate solar and other renewable energy systems into campus facilities.
- Expand carbon sequestration projects within university-managed properties and partner communities.

Phase IV: Carbon Neutral Campus (2025–2040)

- Achieve a minimum of 90% direct emission reduction from the established baseline.
- Offset remaining unavoidable emissions through verified carbon sequestration and environmental restoration initiatives.
- Attain and maintain carbon neutrality across university operations.

Scope

This policy applies to all university campuses, offices, academic units, research facilities, auxiliary enterprises, employees, students, contractors, and university-sponsored activities.

The carbon neutrality program shall address emissions associated with:

- Electricity consumption;
- Fuel and transportation;
- Solid waste management;
- Water and wastewater management;
- Procurement and resource utilization;
- Campus infrastructure;

- Land use and forestry activities; and
- Other significant emission sources identified through greenhouse gas inventories.

Implementation

The Misamis University Community Extension Program (MUCEP) in coordination with the Vice President for Administration Office / Pollution Control Officer and other concerned units, shall develop and implement a Carbon Neutrality Action Plan that includes measurable targets, implementation schedules, monitoring indicators, and annual progress reporting.

All colleges, offices, and departments shall incorporate carbon reduction measures into their respective operational and strategic plans.

Monitoring and Review

The University shall conduct annual assessments of its greenhouse gas emissions and sustainability performance. Progress toward the carbon neutrality target shall be reviewed periodically and reported to University Administration.

This policy shall be reviewed every three (3) years, or as necessary, to reflect emerging climate science, technological advancements, national environmental regulations, and institutional sustainability objectives.

Effectivity

This Carbon Neutrality Policy shall take effect immediately upon approval by the University Administration and shall remain in force until amended or superseded by subsequent policies.

Policy Goal: Misamis University shall become a Carbon Neutral University by the year 2040, demonstrating leadership in climate action, sustainability, and environmental stewardship for the benefit of present and future generations.

Revision History

Revision	Date	Description of Change	Approved by
00	Upon approval	Initial issue.	University President

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President
Misamis University, Philippines