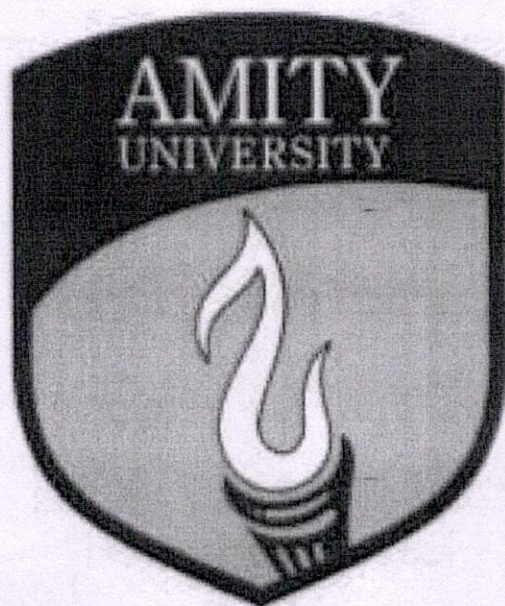


AMITY UNIVERSITY MADHYA PRADESH



**Sustainable Practices Targets Policy
(Total 05 pages)**

Ref: AUMP/RO/2022/409(b)

Date: 27 Oct., 2022

Policy Guideline on Sustainable Practices Targets

1. Introduction

1.1. Purpose

The purpose of this policy is to provide a framework for setting and achieving measurable sustainability targets at the university. These targets will support the institution's goals of reducing environmental impact, conserving resources, and integrating sustainability into all aspects of campus life, including operations, education, and community engagement.

1.2. Scope

This policy applies to all areas of university operations, including energy and water use, waste management, transportation, infrastructure development, procurement, and academic programs. It encompasses the actions of students, staff, faculty, and campus visitors, and involves both internal university departments and external partners working toward shared sustainability goals.

2. Policy Objectives

The key objectives of this policy are to:

Reduce Environmental Footprint: Establish clear, measurable targets for reducing the university's greenhouse gas emissions, water consumption, and waste production in line with global sustainability standards.

Promote Energy Efficiency and Renewable Energy Use: Increase the use of renewable energy and implement energy-efficient practices in campus buildings, operations, and infrastructure development.

Encourage Sustainable Transportation: Support initiatives that promote sustainable transportation options, such as cycling, public transit, and electric vehicle use, to reduce the university's transportation-related carbon emissions.

Promote Waste Reduction and Circular Economy Practices: Implement waste reduction programs that encourage recycling, composting, and responsible consumption of resources.

Integrate Sustainability into Education and Research: Ensure that sustainability principles are embedded into academic curricula, research projects, and community engagement programs.

Engage the University Community: Foster a culture of sustainability by engaging students, staff, and the local community in environmental stewardship initiatives and promoting sustainable behavior across campus.

3. Guiding Principles

The following principles will guide the university's approach to achieving its sustainability targets:

3.1. Measurable and Achievable Targets

The university will establish clear, measurable sustainability targets aligned with local, national, and global environmental goals, such as the United Nations Sustainable Development Goals (SDGs). Progress toward these targets will be regularly monitored and publicly reported to ensure transparency and accountability.

3.2. Energy Efficiency and Carbon Neutrality

The university is committed to reducing its carbon footprint and achieving carbon neutrality by a specified target date. This includes reducing energy consumption, transitioning to renewable energy sources, and implementing carbon offset programs. Energy-efficient practices will be integrated into all new building projects and retrofits, ensuring that campus facilities meet or exceed sustainability standards such as LEED certification.

3.3. Water Conservation and Management

Water use across campus will be minimized through the use of water-saving technologies, efficient irrigation systems, and wastewater recycling initiatives. Targets will be set to reduce overall water consumption and ensure responsible water management. The university will also implement rainwater harvesting, greywater systems, and water-saving awareness campaigns.

3.4. Sustainable Waste Management

Waste reduction and responsible consumption are key priorities. The university will implement a campus-wide waste management program that promotes recycling, composting, and the reduction of single-use plastics. The policy will encourage a shift toward circular economy practices, emphasizing the reuse of materials and sustainable procurement policies.

3.5. Sustainable Transportation

Sustainable transportation will be promoted through infrastructure that supports cycling, walking, and the use of public transport. Electric vehicle (EV) charging stations will be installed, and carpooling programs will be encouraged to reduce the number of single-occupancy vehicles on campus. The university will incentivize the use of low-carbon transportation options and work toward reducing transportation-related emissions.

3.6. Sustainable Procurement

The university will adopt sustainable procurement practices, giving preference to suppliers that offer eco-friendly products and services. This includes prioritizing goods with minimal packaging, certified sustainable materials, and a low environmental impact. Guidelines will be developed to ensure that all purchasing decisions align with the university's sustainability goals.

3.7. Environmental Education and Awareness

Sustainability will be integrated into the academic curricula, with courses and research opportunities focused on environmental science, climate change, renewable energy, and sustainable development.

The university will also support awareness campaigns, sustainability workshops, and student-led environmental initiatives to build a culture of sustainability on campus.

3.8. Collaboration and Partnerships

The university will collaborate with local, national, and global partners, including governments, NGOs, businesses, and other educational institutions, to share best practices and achieve sustainability goals. Partnerships with external organizations will help to leverage expertise, resources, and innovative solutions for sustainable development.

4. Programs Supporting Sustainable Practices Targets

To support the achievement of the university's sustainability targets, several key programs and initiatives will be implemented:

4.1. Green Building and Infrastructure Development

The university will ensure that all new building projects and renovations adhere to high sustainability standards, such as LEED or BREEAM certifications, focusing on energy efficiency, water conservation, and the use of sustainable materials. Retrofitting existing buildings to improve energy efficiency, reduce water consumption, and minimize waste generation will be a key priority.

4.2. Campus-wide Energy Efficiency Programs

Energy-saving technologies, such as LED lighting, smart thermostats, and motion sensors, will be installed across campus to reduce electricity consumption. The university will invest in renewable energy sources such as solar panels, wind turbines, and geothermal systems, aiming to meet a significant portion of campus energy needs through clean energy.

4.3. Waste Reduction and Recycling Initiatives

The university will implement a comprehensive waste management program that includes recycling stations across campus, composting of organic waste, and initiatives to reduce food waste in dining halls. Campaigns to reduce single-use plastics and encourage the use of reusable items (such as water bottles, bags, and containers) will be promoted to both students and staff.

4.4. Green Transportation Initiatives

Sustainable transport options will be promoted through the development of safe and accessible cycling paths, pedestrian-friendly walkways, and improved access to public transportation. The university will promote carpooling, use of electric vehicles, and the adoption of ride-sharing apps to reduce traffic congestion and lower emissions.

4.5. Environmental Education and Research Programs

Academic programs and research projects that focus on sustainability, climate change, and renewable energy will be expanded. The university will offer scholarships and grants to support research on sustainable development and environmental science. Student-led sustainability groups will be encouraged to organize workshops, events, and campaigns to raise awareness about environmental issues and promote sustainable behavior on campus.

4.6. Community Engagement and Partnerships

The university will engage with the local community through sustainability outreach programs, encouraging the adoption of green practices in nearby neighborhoods and fostering partnerships with local environmental organizations. Community service initiatives focused on environmental conservation, such as tree planting and clean-up campaigns, will be organized to strengthen the university's role in promoting sustainability.

5. Conclusion

This policy outlines the university's commitment to sustainable practices and the establishment of clear, measurable targets to reduce its environmental impact. By focusing on energy efficiency, waste reduction, sustainable transportation, and responsible resource management, the university aims to lead by example in promoting environmental stewardship.

Ongoing programs, community engagement, and regular monitoring will ensure that sustainability targets are met and that the university continues to contribute to global efforts in addressing climate change and fostering a sustainable future.

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