



AMITY
UNIVERSITY
— HARYANA —

NAAC 'A'
GRADE
ACCREDITED UNIVERSITY



AFFORDABLE AND CLEAN ENERGY





Amity University Haryana Minutes of Meeting on Policy Review

Amity University Haryana has a huge commitment towards environment and sustainability. A lot of teaching learning research and other activities revolve around this highly significant issue to make the planet a better place. A meeting was organized on 04.02.2021 with experts to review some major policies related to these aspects. The meeting was presided over by the honorable Pro Vice Chancellor Dr. Padmakali Banerjee with following members:

- | | |
|---------------------|-----------------------|
| 1. Member Secretary | Dr. Ravi Manuja |
| 2. Member | Dr. Vikas Madhukar |
| 3. Member | Dr. Kushagra Rajendra |
| 4. Member | Dr. Pallavi Sharma |
| 5. Member | Dr. Seema R Pathak |
| 6. Member | Dr. Anil Kumar |

Agenda 1: To review the policy to maximise water reuse across the university

Agenda 2: To review the Environmental and Sustainability Policy

Agenda 3: To review the policy for ensuring all renovations / new builds follow the energy efficiency standards

Agenda 4: To review the policy on divesting investments from carbon-intensive energy industries especially coal and oil

Resolution: The committee recommended that at this point of time, no changes to the policy are necessary. Hence AUH may maintain the same policies for the time being.

The meeting was adjourned after Vote of thanks to the Chair.


Registrar
Amity University Haryana
Manesar Gurgaon-122413

Registrar
Amity University Haryana



ENVIRONMENTAL & SUSTAINABILITY POLICY

Title	: Environmental and Sustainability Policy
Authority	: Registrar, Amity University Haryana
Purpose of this Policy	: The purpose of this policy is to establish consistent guidelines for Environmental consciousness and sustainability in the University
Date of Incorporation	: June 2016
Date of Review	: Once in three years. This can also be reviewed as per the requirement of University. Last revived on July 2019

1.1. Scope/ Applicability of the Policy

This document on Amity University Haryana Environmental and Sustainability Policy will be applicable to all activities associated with university's routine internal operations and its infrastructural development to shift towards energy efficient technology. The University acknowledges that its operations interact with the environment. To control and enhance its energy & environmental performance and resilience, identify energy & environmental opportunities, and manage wastes; the University is committed to operating a system of managing its energy usage and environmental conditions.

This Environmental and Sustainability Policy commits the University to be a responsible organization that leads by example regarding energy & environmental sustainability. The University is dedicated to following good environmental practice, meeting, or exceeding all compliance obligations as decided by the Government, Tribunals and experts in the field, and strives to achieve a continual improvement.

1.2. Objective

The main objectives and commitments are to:

- Reduce carbon emissions in the University
- Improve energy and water efficiency and reduce reliance on fossil fuels
- Protect the green nature, and ensure its sustenance
- Protect the environment by preventing pollution
- Upgrade the building infrastructure to improve energy efficiency
- To achieve 100% renewable energy campus by 2030



- Optimize reduction, reuse, recycling and disposal of waste, i.e. through an efficient Waste Management
- Reduce the impacts of transport and travel and encourage sustainable alternatives
- Manage the use, storage and disposal of materials and e-materials to reduce environmental impact
- Manage our campuses to protect and promote biodiversity
- Promote sustainable procurement, both internally and through the University's supply chains
- Communicate with staff, students and relevant interested parties and promote sustainable Behaviours

1.3. Policy Statement

Amity University Haryana is strongly committed to the energy & environmental sustainability. The University thrusts upon initiatives to minimize impact on energy usage and environment by its routine internal operations and its infrastructural development and giving importance to value addition among students through environment and sustainability related education. Amity University Haryana is dedicated to being sustainable green campus by adopting green building design through nature just development plan, optimal consumption of water substituted by rainwater recharge, green energy infrastructure, proper waste management plan and integration of sustainability-based value addition through teaching learning process. To attain this goal, adoption of best practices, awareness, and immersion of technologies for day-to-day university functioning in water, energy and material consumption is tuned with university mission and vision. This policy provides a set of guidelines and framework for efficient operations of activities related with environment and sustainability.

1.4. Policy Framework

- 1.4.1. The University is responsible for, and committed to, the protection of the environment at all levels inside campus regarding routine activities and infrastructure development.
- 1.4.2. The University is committed to environmental performance improvement associated with aspects of sustainability including water, energy, waste, landscaping, and infrastructure development. (Annexure 1)
- 1.4.3. In conjunction with contemporary need, promote and raise awareness of good environmental management practices among staff, students and other stakeholders across the University i.e. use of single use plastics, minimize wastage of water, energy, papers etc.



- 1.4.4. Continue to reduce the consumption of primary raw materials (including fossil fuels, water and energy) by adopting electronic processing of official work (Amizone, TCSion, LMS etc), integrating Solar-based energy to internal grid, provision of STP, ETP, reuse of water, rainwater harvesting infrastructure.
- 1.4.5. The University also seeks to enhance the contribution of energy efficient (i.e. LED lighting, efficient wiring as per national code), low carbon measures (paperless office), recyclable components and renewables (i.e. Solar PVC) to ensure sustainable consumption without compromising performance.
- 1.4.6. The University employs sound waste management strategies to reduce overall waste production and increase the recycled component of the waste stream and their reuse (wastewater treatment, composting, biogas etc.)
- 1.4.7. Encourage and facilitate sustainable modes of community transport to, from and ensure walkability within the University. The University maintains a pool of buses, travellers, and taxies on payment basis for faculty, staff and student for daily commute.
- 1.4.8. Develop and maintain the university landscape, open spaces and buildings of the University in an environmentally sensitive way, seeking to protect and enhance natural habitats and biodiversity.
- 1.4.9. The University facilitates to integrate a consideration of environmental issues into all relevant aspects of the University's teaching and research activities including campus-based research projects and survey, Social Awareness Program (SAP), LEED Lab and many more.
- 1.4.10. The University is committed to create a niche of sustainability education. University has included Environmental studies as core course for all UG programs and has developed dedicated schools/institutes that offer programs on Environmental Science & Management, Alternate Energy, Environmental Engineering and Earth Science.
- 1.4.11. In conjunction with national and global framework, achieve recognition for environmental sustainability to ensure energy efficiency, low carbon consumption and activities, recyclable components, and renewables.

Registrar

(Amity University Haryana)



Annexure 1: Climate Action Plan

The University is adopting an action plan to ensure compliance of climate action to deal with challenges emerging from climate change on local and regional basis under following action points:

1. Phase-wise reduction of grid energy procurement by installation of Solar PV plants on roof-top and ground to ensure carbon neutrality by 2028 in direct energy consumption.
2. Ensure energy efficiency in operation and management by incorporating LED lighting, efficient wiring, star rating instruments and appliances.
3. Development of Bioenergy based energy production based on food and dairy waste to add up carbon neutrality university target.
4. Green infrastructure development by incorporating passive and active design to reduce energy consumption and local and regional building code to reduce heat regime. Provision of sunken court and water fountain are already adopted in academic complex and buildings are with LEED platinum certified by GBCI and USGBC.
5. Provision of wastewater treatment plant to recycle and reuse at appropriate places to reduce water dependence.
6. Adoption of water infrastructure for rainwater harvesting and recharge to ensure 100% harvesting of rainwater to augment groundwater recharge, which is sole source of potable water.
7. Nature based infrastructure development to promote natural drainage system, natural vegetation, and suitable plantation to maintain vegetation area. In this regard University is maintaining natural vegetation, orchard plantation, farming area, sports complex, and build-up area in appropriate manner.
8. Promoting sustainable consumption practices to reduce waste by adopting paperless office operations, no single use plastics etc. This is supported by good waste management practices.
9. The University facilitates to integrate a consideration of environmental issues into all relevant aspects of the University's teaching and research activities including campus-based research projects and survey like butterfly count, campus bird count, Social Awareness Program (SAP), Suryamitra, LEED Lab and many more.
10. Integrate new development in area of climate adaption time to time