



**MEWAR UNIVERSITY GANGRAR  
CHITTORGARH RAJASTHAN**

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**MEWAR UNIVERSITY POLICY  
ON  
ENVIRONMENT AND ENERGY USAGE**



Mewar University Policy on Environment and Energy Usage





Mewar University has developed an environment and energy usage policy to promote sustainability and reduce its environmental impact. The policy covers various aspects of campus operations, including energy efficiency, waste reduction, sustainable procurement, and employee engagement. Here are some of the key features of the policy:

- 1. Energy Conservation:** Mewar University is committed to reducing its energy consumption and promoting energy-efficient practices. The university aims to optimize energy usage by implementing measures such as the use of energy-efficient lighting, equipment, and appliances, and optimizing building design for natural lighting and ventilation. Mewar University emphasizes the reduction of energy consumption in all areas of the university, such as classrooms, offices, and laboratories. This is achieved by encouraging the use of energy-efficient appliances, promoting the use of natural lighting, and encouraging faculty, staff, and students to turn off lights and equipment when not in use.



25/5/23



2. **Waste Management:** Mewar University has implemented a waste management policy that aims to minimize waste generation, promote recycling, and encourage responsible disposal of hazardous waste. The policy covers waste management practices for all aspects of the university's operations, including academic, administrative, and residential areas.

***Solid Waste Management:***

Solid wastes are separated into organic waste and inorganic waste. Organic waste is used to make vermicompost and inorganic waste is disposed of at specified location in University campus in an appropriate manner. The damaged glassware and used chemicals from laboratories are disposed of at specified locations.

***Liquid Waste Management:***

University has a sewage treatment plant having filtration capacity of 5 lakhs liters per day for an effective management of liquid waste. Effective discharge of waste water from laboratories is carried out in science laboratories.



**Water Treatment Plant**



**Water Treatment Process**





**E-waste Management:** E waste is much more hazardous than other waste because electronic components contain cadmium, lead, mercury, and Polychlorinated biphenyls (PCBs) that can damage human health and the environment. E-waste generated in the campus is very less in quantity. The cartridges of laser printers are refilled outside the university campus.

The E- waste and defective items from computer laboratory is being stored properly. The institution has decided to contact approved E-waste management and disposal facility in order to dispose E-waste in scientific manner.

3. **Sustainable Procurement:** Mewar University has a sustainable procurement policy that prioritizes the purchase of environmentally-friendly products and services. The policy encourages the sourcing of materials from sustainable suppliers, choosing products with minimal packaging, and selecting energy-efficient equipment.
4. **Green Landscaping with trees and plants:** University has taken various steps to keep the campus plastic free. Programmes for maintaining the campus green and healthy are given top priority. Regular plantation activity is being undertaken by the agriculture and forestry department. Thick green belt of adequate width covering an area of 9962 metres<sup>2</sup> with native species of trees has been raised in the University campus. Approximately 1685 trees have been planted in the University campus. A half hectare area has been used by the Agriculture Department for the cultivation of various crops.



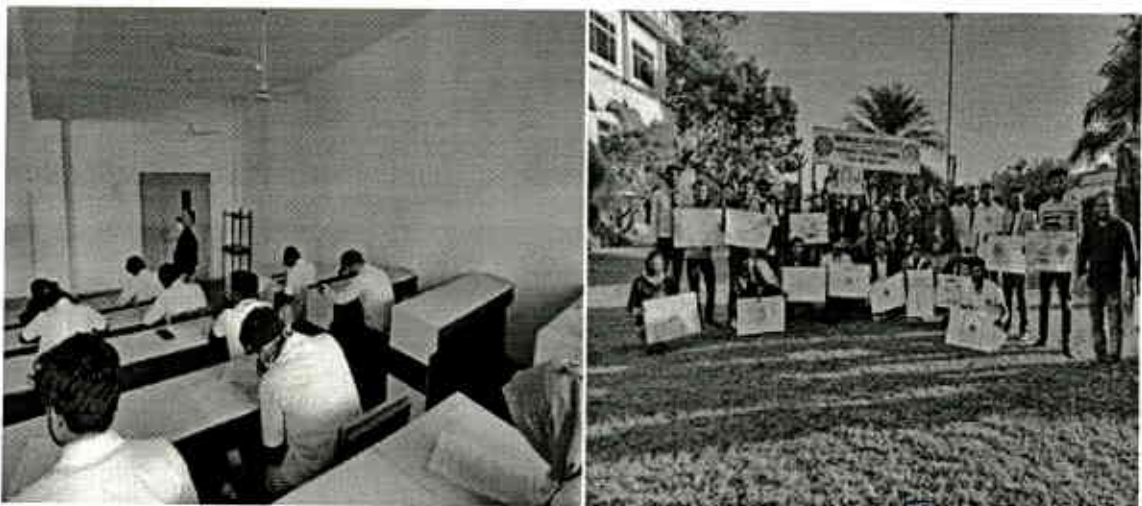


- 5. Tree Plantation:** Trees play a crucial role in maintaining the balance of the ecosystem and provide numerous benefits. To create- green cover, eco-friendly atmosphere, pure oxygen at the university campus, plantation program is organized every year involving all students, administration, and all departments faculty members.



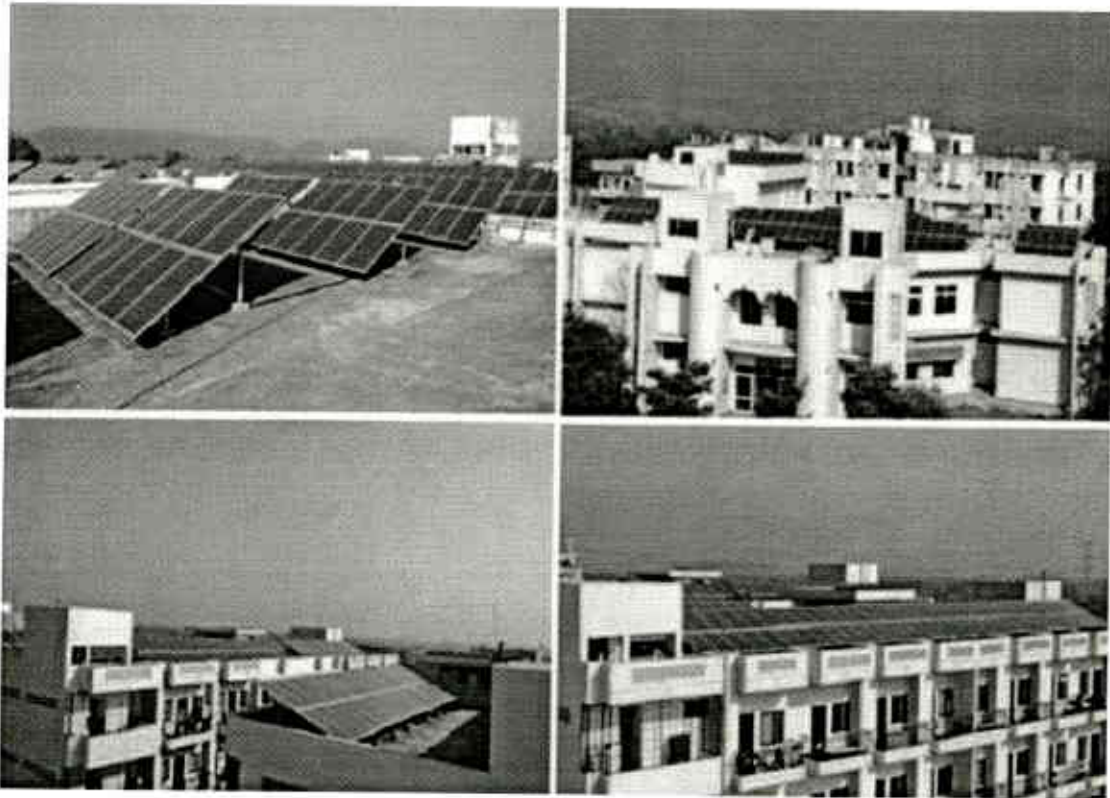


6. **Employee Engagement:** Mewar University has an employee engagement policy that encourages staff and students to participate in sustainability initiatives. The policy includes training and awareness programs, green committees, and rewards and recognition for sustainable practices.
  
7. **Education and awareness:** Mewar University educates faculty, staff, and students about the importance of environmental sustainability and energy conservation through workshops, seminars, and awareness campaigns.





8. **Renewable energy sources:** The Mewar University promotes the use of renewable energy. Mewar University has installed a roof top solar power plant having installed capacity of 480kw which is functional from July, 2018. This also promotes the use of renewable energy sources in university infrastructure projects.



9. **Energy audits:** Mewar University conducts regular energy audits to identify areas where energy can be saved. The audits cover all aspects of energy usage, including lighting, heating, ventilation, and air conditioning (HVAC), and equipment usage. The findings of the audits should be used to develop energy-saving strategies.





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Ref No: EEPL/2022-23/ENERGY/002

Date: - 20-05-2022

**ENERGY AUDIT CERTIFICATE**

This is certified that Empirical Exergy Private Limited (EEPL) Indore M.P. has conducted an Energy audit at Mewar University, Chittorgarh (Rajasthan) for the academic year 2021-22, and the audit report has been submitted.

We avail this opportunity to express our deep and sincere gratitude to the management for their wholehearted support and co-operation during the energy audit.

This certificate is being issued based on the Energy Audit conducted by EEPL.

For- Empirical Exergy Private Limited



**Rajesh Kumar Singoliya (Director)**  
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Ref No: EEPL/2022-23/ENV/003

Date: - 20-05-2022

**ENVIRONMENTAL AUDIT CERTIFICATE**

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Ref No: EEPL/2022-23/GREEN/004

Date: - 28-05-2022

**GREEN AUDIT CERTIFICATE**

This is certified that Empirical Exergy Private Limited (EEPL) Indore M.P. has conducted a green audit at Mewar University, Chittorgarh (Rajasthan) for the academic year 2021-22, and the audit report has been submitted.

We avail this opportunity to express our deep and sincere gratitude to the management for their wholehearted support and co-operation during the green audit.

This certificate is being issued based on the Green Audit conducted by EEPL.

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**10. Monitoring and reporting:** Mewar University has established a system for monitoring and reporting on the university's energy usage and environmental impact. The Mewar University regularly reviews and updates the policy to ensure that it remains effective in achieving its goals

**11. Water conservation:** Mewar University emphasizes the conservation of water, including reducing water consumption, harvesting rainwater, and treating wastewater. Mewar University promotes water conservation practices among students, staff, and faculty.

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**12. Compliance with Environmental Regulations:** Mewar University is committed to complying with all relevant environmental regulations and standards. The university regularly reviews its policies and procedures to ensure compliance with the latest regulations.

**13. Sustainable transportation:** For making the environment clean University uses the public transport for students, teaching staff and non-teaching staff. For this purpose, University has 3 buses and two vans. Mewar University encourages the use of sustainable transportation methods such as bicycles, public transport, and electric vehicles.

Overall, Mewar University's policy on environment and energy usage demonstrate a commitment to sustainability and reducing the university's environmental impact. These policies cover various aspects of campus operations, including energy efficiency, waste reduction, sustainable procurement, and employee engagement. The policies are regularly reviewed and updated to ensure they remain effective in promoting sustainability initiatives.

