



IMPLEMENTING A POLICY TO MAXIMIZE WATER REUSE ACROSS CAMPUS

In support of the United Nations Sustainable Development Goal 6 (Clean Water and Sanitation), Urdaneta City University (UCU) has demonstrated its strong commitment to responsible water management through the creation and implementation of a Water Reuse and Conservation Policy. This policy was formally established in 2023 and underwent its first review in 2024, reflecting the university's continuous effort to ensure sustainable water practices within its facilities.

Policy Overview

The UCU Water Reuse and Conservation Policy (2023) aims to minimize the university's overall water footprint by maximizing the reuse of treated and harvested water across its academic, administrative, and recreational facilities. The policy establishes clear operational guidelines for the collection, treatment, storage, and redistribution of water, particularly from greywater and rainwater systems.

This framework also mandates the integration of water-saving technologies in all new campus developments and renovations, including water-efficient fixtures, rainwater harvesting tanks, and recycling systems for laboratory and irrigation purposes.



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Implementation and Monitoring

Under the direction of the Physical Facilities Management Office (PFMO) and the Environmental Sustainability Committee, UCU installed systems that capture and reuse water for landscape irrigation, cleaning, and non-potable operations. Regular monitoring of water quality ensures that reused water complies with safety standards and environmental regulations.

The policy review in 2024 introduced enhanced monitoring tools, digital water-use tracking, and updated procedures for preventive maintenance of water treatment facilities. It also emphasized staff and student participation in water conservation campaigns to foster a culture of sustainability across the campus.

Outcomes and Impact

Through the implementation of this policy, UCU has:

- Reduced dependence on freshwater sources by maximizing water reuse.
- Improved operational efficiency in maintenance and landscaping activities.
- Strengthened awareness and accountability among students and staff regarding sustainable water use.
- Contributed to local and national efforts toward environmental protection and climate resilience.

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