

## URDANETA CITY UNIVERSITY ACTIVELY PROMOTES CONSCIOUS WATER USAGE ON CAMPUS

### Introduction

In line with the United Nations' Sustainable Development Goal 6 (SDG 6): Clean Water and Sanitation, Urdaneta City University (UCU) continues to strengthen its commitment to sustainable water management by promoting conscious water usage across the campus. Understanding that water is a vital yet limited resource, the university strives to cultivate a culture of responsibility among students, faculty, and staff to ensure that every drop of water is used wisely and sustainably.

### Fostering a Culture of Water Awareness

At the heart of UCU's efforts is a mission to educate and inspire the campus community to adopt mindful water-use practices. Through environmental education campaigns, signage reminders, and integration of sustainability principles in classroom discussions, UCU encourages everyone to view water conservation as a shared duty.



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### **Sustainable Campus Infrastructure**

To complement its advocacy for conscious water usage, UCU has implemented several infrastructure improvements designed to reduce water consumption and promote efficiency. These include:

- Low-flow faucets and water-efficient fixtures installed in restrooms and wash areas.
- Rainwater harvesting systems that collect and reuse rainwater for campus cleaning and gardening.
- Regular maintenance programs to detect and repair leaks promptly.
- Water reuse initiatives in science laboratories and plant care areas.

Such eco-friendly technologies not only conserve water but also help the university lower operational costs while serving as a model for other educational institutions.

### **Student and Faculty Engagement**

UCU believes that meaningful change begins with participation. The university encourages student organizations and faculty members to take active roles in promoting water awareness campaigns and sustainability research.



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### Integration in Academic and Research Programs

Water conservation is not only a campus operation goal but also a subject of academic exploration. UCU's research units conduct studies on water sustainability, efficient usage, and environmental awareness. Research findings are shared with the university community and local partners to promote practical applications such as:

- Water recycling techniques.
- Alternative methods of irrigation for university gardens.
- Campus sustainability audits and tracking of water consumption.

These studies contribute to long-term strategies for improving water efficiency and serve as valuable educational resources for future sustainability projects.

### Alignment with SDG 6: Clean Water and Sanitation

UCU's campus-wide initiatives directly advance the targets of SDG 6, particularly:

- Target 6.4: Increase water-use efficiency and ensure sustainable withdrawals.
- Target 6.6: Protect and restore water-related ecosystems.
- Target 6.b: Strengthen community participation in water and sanitation management.



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