

## **UJ's Water Reuse and Conservation Policy**

### **Policy Statement**

UJ is committed to sustainable water management practices that conserve natural resources, enhance environmental sustainability, and reduce water consumption. This policy establishes guidelines to maximize water reuse across the campus while ensuring compliance with local regulations and promoting innovation in water sustainability.

### **Purpose**

The purpose of this policy is to:

1. Minimize water consumption and wastage through efficient management systems.
2. Promote the reuse of water for non-potable purposes wherever feasible.
3. Enhance environmental stewardship across the campus.

### **Scope**

This policy applies to all University operations, schools, and community members, including students, faculty, and staff.

### **Key Principles**

1. **Water Recycling and Reuse**
  - Treated wastewater shall be reused for irrigation, toilet flushing, and cooling systems wherever applicable.
  - Rainwater harvesting systems will be installed on all new buildings and retrofitted into existing structures where feasible.
2. **Water Conservation in Infrastructure**
  - Ensure that all plumbing fixtures and appliances are water-efficient
  - Include water conservation as a key criterion in the design and construction of new facilities.
3. **Sustainability in Operations**
  - Conduct regular audits to monitor water usage and identify opportunities for reuse and efficiency.
  - Prioritize the use of reclaimed water in landscaping and other non-potable applications.
4. **Education and Awareness**
  - Provide training and awareness programs on water reuse and conservation for the University community.
  - Engage students and staff in water-saving initiatives and research projects.

### **Responsibilities**

- **Facilities Management:** Oversee the implementation and maintenance of water reuse systems.
- **Environmental Sustainability Office:** Monitor compliance with the policy, conduct audits, and report progress annually.
- **All University Members:** Actively participate in water conservation initiatives and adhere to established practices.

### **Compliance and Review**

The University will ensure all water reuse systems comply with local and national environmental regulations. This policy will be reviewed and updated every three years to incorporate emerging technologies and best practices.