



WATER CONSERVATION POLICY FOR ALMUSTAQBAL UNIVERSITY COLLEGE

Water scarcity is a pressing challenge both for urban and rural community in Iraq. However, urban communities are facing increased challenges to their water supply because of drought, high-rise infrastructure, population growth, lack of planning, and other natural and human factors. Climate change is an increasingly challenging prospect to water supply and resources; therefore, Al-Mustaqbal University college has set a policy that require both staff and students to follow to achieve water conservation. The college views water from three inter-related dimensions of efficient dimensions of efficient conservation, responsible consumption and restoring and retaining surface and groundwater.

FUNDEMENTAL ONE: WATER NUETRALITY BY 2030

- All buildings constructed or under construction should be fitted with water-efficient fixtures.
- Ensuring a 100% treatment and recycling of sewage and rainwater harvesting. Sewage will be treated by state of the art technologies that ensure an efficient recycling process. The recycled water will be used in flush tanks and irrigation.
- Reducing water consumption and protecting water quality.

FUNDEMENTAL TWO: WATER METERING

- Increasing the number of water meters to identify the areas in which water usage is the greatest.
- Taking special attention to improve water governance by building awareness among staff, students and involvement of water plumbers in the campus.

FUNDEMENTAL THREE: WATER CONSERVATION STORAGE:

- Surface water conservation through ponds and wells.
- Rainwater harvesting system.

FUNDEMENTAL FOUR: RESEARCH AND AWARENESS

- Water conservation education to all the stakeholders.
- Research and implementation of practices that promote efficient water use.
- Provide incentives to students and teachers for efficient water use and conservation.
- Provide training on adopted water conservation measures by the college to all students, and staff of the college and nearby communities and local authorities.
- Ensure awareness about the water conservation policy of the college among all staff and students.