



Water Reuse Policy

Policy title	Health and Safety Policy
Policy type	Estates and Facilities management
Policy owner	HSE manager
Policy number	Estates and facilities management / 2
Pertinent dates	Drafted on Approved on: 13 April 2025 Revised on:

1. Purpose:

The British University in Egypt (BUE) is committed to fostering sustainable and responsible water management across all its facilities. Recognizing the critical importance of water conservation, BUE is dedicated to optimizing water reuse practices to reduce environmental impact and ensure the efficient use of water resources.

2. Scope:

This policy is applicable to all areas within the BUE campus, including but not limited to academic buildings, laboratories, administrative offices, student residences, recreational zones, and landscaping areas.

Water Reuse Policy

Introduction

The British University in Egypt (BUE) places a high priority on environmental sustainability as part of its long-term vision for responsible campus operations and community engagement. As water becomes an increasingly scarce and valuable resource, especially in arid and semi-arid regions, the need for efficient water use and innovative conservation strategies has never been more urgent. In recognition of this global challenge and its responsibility as an educational institution, BUE has developed this Water Reuse and Conservation Policy to formalize its approach to sustainable water management.

This policy aims to guide the university in minimizing water waste, promoting water reuse, and reducing its overall environmental footprint. It reflects a holistic commitment that includes not only operational improvements but also educational outreach, research development, and collaboration with regulatory bodies and sustainability experts. Through this policy, BUE seeks to set a standard for responsible resource use in higher education institutions and to serve as a model for other universities in Egypt and the region.

By embedding sustainable water practices into its infrastructure and culture, BUE reinforces its dedication to environmental stewardship, academic innovation, and community leadership. The university believes that fostering a culture of conservation among students, faculty, and staff is essential for long-term success. This policy therefore serves as a framework for collective action, supporting both the university's strategic goals and the broader global movement toward environmental resilience.

Signed:

Date:

Prof. Mohamed Loutfi.

University President.

Signed:

Date:

ENG. Youssef Youssef.

Chief Operation Officer.

Signed:

Date:

Eng. Mohamed Kassem.

HSE Manager.

Water Reuse Initiatives

BUE will implement and maintain systems for the collection, treatment, and reuse of water for non-potable applications. These include, but are not limited to:

- Landscape irrigation
- Toilet and urinal flushing
- HVAC (cooling) systems
- Other suitable applications as identified through ongoing assessments

Infrastructure Development

To support water reuse objectives, BUE will invest in the development and upgrading of infrastructure. This includes installing treatment facilities, pipelines, storage systems, and adopting suitable technologies that enhance the efficiency and safety of water reuse.

Research and Innovation

BUE will actively encourage and support interdisciplinary research into water reuse technologies and sustainable water management. Collaboration with academic departments, research centers, and industry partners will be promoted to drive innovation in this critical area.

Education and Awareness

The university will engage students, staff, faculty, and campus visitors in educational initiatives that highlight the importance of water conservation. Workshops, awareness campaigns, and integration into academic curricula will be employed to promote a culture of responsible water usage.

Regulatory Compliance

BUE will ensure that all water reuse activities are in full compliance with applicable national regulations and standards. The university will collaborate with relevant governmental and environmental authorities to uphold best practices in water management.

Monitoring and Reporting

BUE will establish systems to regularly monitor water usage and the effectiveness of reuse strategies. Data will be collected to set benchmarks, track progress, and inform future improvements. Periodic reports will be prepared and reviewed by the Sustainability Committee.

Implementation Date

This policy is effective as of April 2025

Policy Review

This policy will be reviewed periodically to ensure continued relevance, effectiveness, and alignment with BUE's sustainability goals. Amendments will be made as necessary based on emerging best practices and technological advancements.