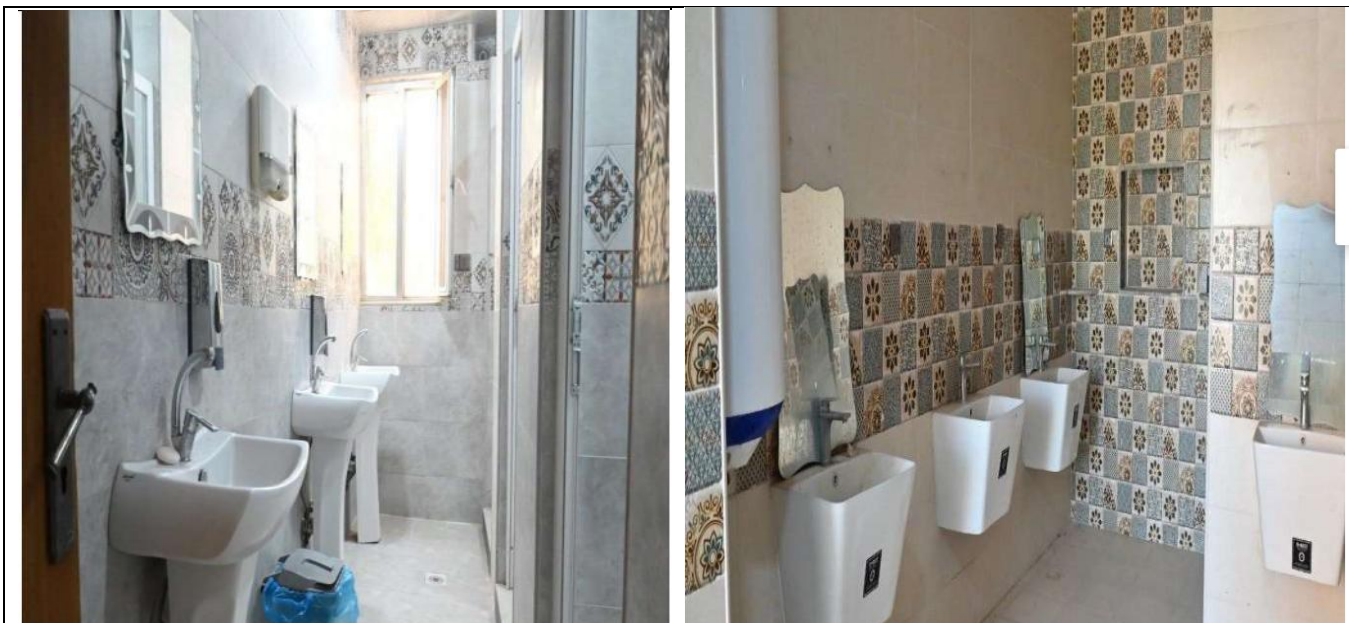


Template for Evidence(s) UI GreenMetric Questionnaire

University : Samarra
Country : Iraq
Web Address : www.uosamarra.edu.iq

[4] Water (WR)

[4.3] Water Efficient Appliances Usage (e.g. hand washing taps, toilet flush, etc.)



Water Efficient Appliances Usage (University of Samarra)

Description:

The University of Samarra implements comprehensive water conservation practices through the use of water-efficient appliances and sustainable campus infrastructure. These initiatives align with the UI GreenMetric 2026 sustainability framework and support efficient water resource management across university facilities.

Water Conservation Policy

The University of Samarra promotes sustainable water consumption through institutional policies, awareness campaigns, and the installation of water-efficient devices in academic and administrative buildings.

The university focuses on:

- Responsible water consumption.
- Reduction of water waste.



- Sustainable use of groundwater and surface water resources.
- Enhancing environmental awareness among students and staff.
- Supporting long-term campus sustainability initiatives.

Water-Efficient Appliances and Technologies

The university has installed several water-saving appliances and technologies, including:

- Low-flow faucets and taps.
- Dual-flush toilet systems.
- Automatic sensor-based taps.
- Waterless urinals.
- Smart water control systems.
- Efficient flushing control devices.

These systems contribute significantly to reducing daily water consumption across campus.

Water Efficiency Statistics

Appliance	Total Number	Water Efficient Appliances	Percentage
Toilet Systems	175	125	72%
Washbasins (Wastafel)	200	160	80%
Other Appliances	215	185	86%

Average Water Efficiency Percentage: 79%

Awareness and Sustainability Activities

The university organizes awareness campaigns and sustainability activities encouraging students and staff to reduce water consumption and protect water resources. Educational signage promoting water conservation is installed near water fountains and sanitation facilities throughout campus.

Environmental Impact

The implementation of water-efficient technologies contributes to:

- Reduced water consumption.
- Improved operational sustainability.
- Lower environmental impact.
- Increased campus environmental awareness.
- Support for Sustainable Development Goals (SDGs).



Supporting Evidence and Official Links

<https://uosamarra.edu.iq>

<https://uosamarra.edu.iq/sustainable-dev/>