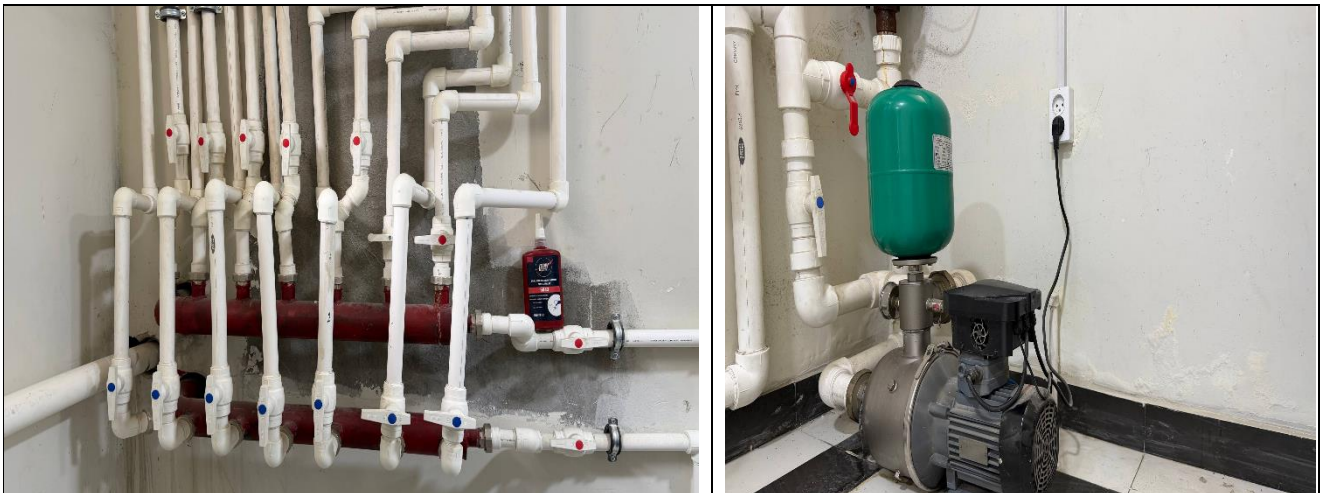


Template for Evidence(s) UI GreenMetric Questionnaire

University Andijan state institute of foreign languages
Country Uzbekistan
Web Address: www.adchti.uz

[4] Water (WR)

[4.5] Consumption of treated water (WR.5)



Consumption of treated water at Andijan State institute of foreign languages

Description:

Andijan State Institute of Foreign Languages has established an integrated treated water consumption system as part of its commitment to sustainable resource management. The institute reduces dependence on municipal freshwater by reusing treated wastewater for non-potable purposes across the campus. Wastewater from academic buildings, administrative offices, dormitories, and service facilities undergoes mechanical and biological treatment, followed by filtration and disinfection to meet national safety standards. Only compliant water is redistributed for reuse.

Treated water is used for toilet flushing, landscape irrigation, cleaning activities, selected cooling systems, and ecological features such as campus fish ponds. This approach significantly decreases potable water consumption while supporting environmental education and biodiversity. Water meters installed at key distribution points monitor usage and help detect inefficiencies. Regular inspections, maintenance procedures, and awareness initiatives further strengthen water conservation efforts.

Through this structured and monitored system, the institute reduces freshwater dependency, minimizes wastewater discharge, and promotes sustainable campus management in alignment with national and international sustainability standards.

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

<https://green-institute.adchti.uz/#water> <https://green-institute.adchti.uz/>