



University : Alnoor University
Country : Mosul / Iraq
Web Address: <https://alnoor.edu.iq/>

SGS6: Clean Water and Sanitation

6.3.1 - Does your university as a body have a process in place to treat waste water?

Al-Noor University, as part of its commitment to sustainability and water resource conservation, is implementing effective strategies for monitoring and managing water consumption. In addition to installing water meters, a comprehensive system for data collection and analysis has been developed, enabling the university to periodically assess water usage efficiency.

1. Data Analysis

- Data from water meters is collected regularly, helping to identify patterns and trends in water consumption across various departments and facilities.
- This data is used to pinpoint periods of increased consumption, allowing for timely corrective actions.

2. Improvement of Irrigation Systems

- Utilizing information from water meters, irrigation systems for green spaces have been optimized, contributing to reduced water waste.
- Smart irrigation techniques, such as sprinkler and drip irrigation, are employed to ensure water is delivered directly to the roots of plants, enhancing water use efficiency.

3. Awareness and Education

- The university aims to raise awareness among students and staff about the importance of water conservation through awareness campaigns and educational workshops.
- The university community is encouraged to adopt sustainable water usage practices, contributing to a reduction in unnecessary consumption.

4. Environmental Performance Evaluation

- The university conducts periodic evaluations of its water management systems, helping to identify areas needing improvement.
- Results from these assessments are used to develop new strategies aimed at enhancing water use efficiency and reducing environmental impact.

5. Collaboration with Stakeholders

- Al-Noor University collaborates with government agencies and environmental organizations to enhance water conservation efforts and exchange knowledge and expertise.
- This collaboration contributes to the development of innovative projects aimed at improving water resource management at the university and within the local community.

In this way, Al-Noor University continues its efforts to achieve sustainable water usage, reflecting its commitment to environmental sustainability and the protection of natural resources for future generations.



Description:

Alnoor University has implemented recycle program for recycling the rainwater that used as drink water in University. Also a water meter is installed to measure the amount of rainwater that has been used. Another one the recycled water which is use for garden sprinkler system, toilet flush, cooling system, aquaponics and use in fish ponds.

Relevant links:

[https://sustainability.alnoor.edu.iq/en/%d8%a7d9%84d9%85d8%b9d9%8ad8%a7d8%b1-%d8%a7d9%84d8%aed8%a7d9%85d8%b3-%d8%a7d9%84d9%85d9%8ad8%a7d9%87-water /](https://sustainability.alnoor.edu.iq/en/%d8%a7d9%84d9%85d8%b9d9%8ad8%a7d8%b1-%d8%a7d9%84d8%aed8%a7d9%85d8%b3-%d8%a7d9%84d9%85d9%8ad8%a7d9%87-water/)