



University : Alnoor University

Country : Mosul / Iraq

Web Address: <a href="https://alnoor.edu.iq/">https://alnoor.edu.iq/</a>

## **SDG**6: Clean Water and Sanitation

6.2.1 - Does your university as a body measure the total volume of water used in the university that is taken from mains supply, desalinated, or extracted from rivers, lakes, or acquifers?

| Stage              | Activities/Programs                                    | ICT Utilization                          | Evidence   | Timeline               | Responsible<br>Team/Departme<br>nt  |
|--------------------|--|--|--|------------------------|-------------------------------------|
| Planning           | Develop water<br>conservation strategy,<br>set targets | Water usage<br>analytics software        | Strategic plan<br>documents, water<br>usage reports    | Jan 2024 - Feb<br>2024 | Sustainability<br>Office, ICT Dept  |
| Implementa<br>tion | Install water-saving fixtures, promote awareness       | Smart meters, water-<br>saving app       | Installation logs,<br>awareness campaign<br>reports    | Mar 2024 - Apr<br>2024 | Facility<br>Management, ICT<br>Dept |
| Monitoring         | Track water usage and savings                          | Real-time monitoring software            | Water usage reports, savings analytics                 | Ongoing                | Sustainability<br>Office, ICT Dept  |
| Evaluation         | Assess effectiveness of conservation programs          | Data analysis tools,<br>feedback systems | Program evaluation<br>reports, stakeholder<br>feedback | Annually               | Sustainability<br>Office, ICT Dept  |









Smart water meter and water-saving (Alnoor University, Iraq)

## **Description:**

- Planning: Develop a comprehensive water conservation strategy and set measurable targets for water savings. Use water usage analytics software to analyse current water consumption and identify potential savings.
- Implementation: Install water-saving fixtures for example low-flow taps and toilets across the campus and promote water conservation awareness. Employ smart meters to monitor water usage and a water-saving app to educate and engage the campus community.
- **Monitoring:** Track water usage and calculate water savings from conservation measures. Use real-time monitoring software to continuously track water usage and identify trends.
- **Evaluation:** Assess the effectiveness of the water conservation programs. Utilize data analysis tools and feedback systems to evaluate the program.

## Additional evidence link:

(alnoor.edu.ig) سد الموصل والتغير المناخي ورشة في جامعة النور – جامعة النور

(alnoor.edu.iq) مشاركة تدريسي من كلية النور الجامعة في ورشة عن التغيير المناخي – جامعة النور

(alnoor.edu.ig) قسم القانون في كلية النور الجامعة يناقش "شحة الموارد المائية في العراق" – جامعة النور

https://sustainability.alnoor.edu.iq/en/%d8%a7%d9%84%d9%85%d8%b9%d9%8a%d8%a7%d8%b1-%d8%a7%d9%84%d8%ae%d8%a7%d9%85%d8%b3-%d8%a7%d9%84%d9%85%d9%8a%d8%a7%d9%87water/