



# HASHEMITE UNIVERSITY

## Sustainable Development Goals



### GOAL 6: CLEAN WATER AND SANITATION

Ensuring the availability and safe, equitable access to drinking water and sanitation is a fundamental goal for the 2030 sustainable development agenda. This goal focuses on drinking water, sanitation and hygiene, wastewater treatment, water quality, efficient water reuse, water stress, international and community cooperation, and the water-related ecosystem.



The Hashemite university is committed to following up on the global progress toward this goal by working on the following:

- A. Improving the quality of aquifer's extracted water by desalination at the campus treatment plant, which is run by solar energy, and applying up-to-date desalination technology.
- B. Applying the principle of "green building" to newly constructed buildings. i.e., southern and northern classroom complexes and the pharmacy college building. These buildings wisely use natural environmental resources, water-saving devices, and low water consumption strategies to minimize water use.
- C. Implementing greywater collection, treatment, and reuse systems in the "green building" complexes.



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- D. Planting low water-consuming plants such as Huhoba and draught-tolerant wheat and barley.
- E. Monitoring the proportion of the campus population using safely managed free drinking water and sanitation services and tracking water consumption regularly.
- F. Ensuring safe connection and delivery of campus wastewater to As-Samra wastewater treatment plant to be treated in compliance with national standards.
- G. Prevention of water resources pollution and minimizing the release of hazardous waste.
- H. Conducting free awareness educational opportunities for local communities to strengthen community participation and educate them about water management.
- I. Cooperation in a national, regional, and international levels on water security-related topics.

