



2.6 Clean Water and Sanitation (SDG 6)

The water source of Imam Ja'afar Al-Sadiq University mainly comes from rivers. The water is treated by reservoirs and public water purification plants and then turned into tap water. At Imam Ja'afar Al-Sadiq University about (65 - 75%) of water appliances were replaced by water-efficient appliances. Some examples of water conservation measures employed on the campus include cisternisers (automatic control of urinal flushing), low flush WC and low flow taps, and automatic taps are shown below.

Imam Ja'afar Al-Sadiq University has also applied a program of water recycling in which the recycled wastewater is used for several purposes, including watering plants, washing cars, and cleaning and flushing the toilet. Furthermore, rainwater is collected using underground concrete blocks and several canals for the recycling process using a government system and reusing it again for various purposes, such as the garden sprinkler systems, garden fountains, toilet flush, etc.





Example of Water Efficient Appliances Usage (Imam Ja'afar Al-Sadiq University, Iraq).



Recycled Water Consumed for watering plants (Imam Ja'afar Al-Sadiq University, Iraq).





Recycled Water Consumed for Garden Fountains (Imam Ja'afar Al-Sadiq University, Iraq).