



Water Recycling Program Implementation at Jordan University of Science and Technology



Collecting Sewage Water



Water Purification



Water Purification



Using Purified Water

Every year, the Operation and Maintenance Department at JUST conducts an annual search for local businesses, institutions, and factories in close proximity. Their goal is to collect sewage from these sources and process it using the university's existing water purification system, which has been in operation since the university's establishment in the 1980s. This initiative is further complemented by the inclusion of the university's building sewage systems. The purified water is then repurposed for agricultural use, a crucial step given the increasing impact of climate change, which has elevated temperatures in Jordan and led to drought conditions that affect crop growth.