

Water Treatment Plant to produce grey water for irrigation

The national and international concern for the protection of the environment from various risks and threats could also be the base of viable investments. Although high in cost such projects render benefits on all fronts, with the overall welfare of people right in its core.

With a capital reaching one million dinars the Specialized Investment Compounds Co. plc built a water treatment plant at the Industrial Compound City with a water purifying capacity of 500 square meters daily. The Plant started its operation around mid August 2009.



Waste water used to be collected in specially built underground drainage holes, which flooded causing health and environment hazards due to harmful gas emissions, despite routine pumping out of drainage water into maturation tanks - itself being a major environment polluter. Transporting untreated water and emptying them in remote areas that are not controlled by health authorities meant polluting the air with gas emissions, and the grounds it spilled and - when emptied - seeped over. Daily transgressions were reported from unpleasant and repulsive odor caused by flooding drainage holes and trucks emptying their loads of untreated water in nearby neighborhoods. The untreated water was wasted in a country that needs every drop of water for its livelihood.



Passed by the Royal Scientific Society as valid for irrigation purposes, the purified water produced by the new treatment plant was carried upon demand to neighboring farms and gardens- thus saving on drinking water. Tanks carrying untreated sewage water ceased to roam the city - saving the environment and people's health from harm and threats due to unhygienic conditions. Greenery in the City increased with people ordering

cheaper grey water as they saved on their drinking water bills.

Looking ahead, the Company is studying the possibility of investing further in a new phase of water treatment. What makes this project of an even higher value than most is the water shortages that all regions in Jordan face throughout the year.