

Greywater Water Reuse in South Africa

Authors : Onyeka Nkwonta, Christopher Iheukwumere

Abstract : It is a waste to irrigate with great quantities of drinking water when plants thrive on used water containing small bits of compost. Unlike a lot of ecological stopgap measures, greywater reuse is a part of the fundamental solution to many ecological problems and will probably remain essentially unchanged in the distant future. Water is abused and wasted by both the wealthy and the poor. Education about water conservation is also needed. This study gives an outline of the sources of grey water in our home and provides a process of creating awareness on the importance of re-using grey water in our home, in order to achieve the 7th aim of the millennium development goals by 2015, which is ensuring environmental sustainability.

Keywords : tickling filter, education, grey water, environmental sustainability

Conference Title : ICHE 2016 : International Conference on Hydrology and Ecology

Conference Location : London, United Kingdom

Conference Dates : December 15-16, 2016