



Water conservation strategies you can adopt in your operations

Water is one of the most precious commodities given to us by mother nature. This natural resource has been used for eons in a wide array of operations such as: cleaning, irrigation, preparing meals and bathing among many others. While it is true that the global water supplies are under increased pressure, due to increased demand attributed to factors such as population growth, urbanization and industrial activity, the need to implement best practices in our operations, to promote its sustainable consumption is now more dire than ever.

Perhaps one of the best news is that ecorated facilities in Kenya recognize this need, and have taken concrete steps both big and small that are geared towards reducing their water consumption levels. This week, we will highlight some of these strategies they have implemented in the hope that we shall all be inspired to also adopt some of them, so we can secure the future of our planet.

Hydroponic garden

Undeniably, we have always practiced traditional farming, whereby we till the land and the plants that we grow depend on soil to obtain all nutrients needed for their growth. Have you ever thought that plants can be grown without the need for soil? One of the emerging farming techniques is the [hydroponic system](#). In traditional soil-based farming, nutrients bind with soil particles, and roots extend to such particles for obtaining food under ideal conditions and uptake becomes possible by plants only in conducive environments. However, in a hydroponic garden plants simply receive the nutrients they need for growth from a nutrient-dense solution. This nutrient-dense solution circulates through the system, from the storage tank through the plants and then back to the tank. Kicheche Bush Camp, a Gold-rated property in Olare Motorogi

Conservancy has established a hydroponic garden, and the ecorating team had the opportunity to visit the garden and see the system first hand during the ecorating reassessment of the property in October 2020 (see illustration below).



Use of bucket showers

When you chose to travel sustainably, you not only contribute to community development and cultural preservation but also to environmental conservation. From an environmental perspective, water conservation is one of the most crucial things that camps and lodges strive to achieve. With regard to camps, one of the measures that can be adopted is the use of bucket showers. A bucket shower is a simple bathing structure used by guests to shower in mobile or tented camps where permanent plumbing does not exist. It uses a water bucket which is attached to a pole with a pulley and rope. Usually, it is filled with hot water upon request, and hoisted up to lead directly to a pipe and a shower head that is inside the tent. You can then control the flow of the shower with a faucet that is attached near the shower head. While this practice may seem not luxurious, it contributes a great deal towards water conservation. The picture below is a bucket shower system.



Source: <https://www.tripsavvy.com/taking-a-bucket-shower-on-safari-1454117>

Use of dual-flush toilets

Dual flush toilets have in the recent years emerged as an alternative to single-flush toilets for a number of reasons. Firstly, considering that dual flush toilets have a two (dual) setting mechanism unlike conventional toilets, these types of toilets are designed to conserve water. Finally, through use of dual flush toilets you can be able to make significant savings on your water bill since you will be using less water. The picture below is a dual flush toilet at Mara Bush Camp taken during ecorating reassessment of the property in October 2020.



Water is definitely one of the most important natural resources in the world, and its conservation has become an essential practice. Therefore, we believe that through this article you have learned a few strategies and measures you can implement in your operations. Whatever thing we are able to do to conserve our water resources today, will not only be for the benefit of the present generation, but also future generations, so we should all play our part!