BACKGROUND

Overseas, demand for water is escalating at horrific rates due to overpopulation, environmental abuse, and poor water management. Such rates that potential regional conflicts are brewing up over water. Every day, an individual is KILLED over a water dispute. Every day, an average American consumes 159 gallons of water, while more than half the world’s population lives on 25 gallons.

MISSION STATEMENT

At a time when water is becoming a commodity and the cause of war in many parts of the world, Juturna is committed in doing its part to help ensure these problems do not make their way over to the States. Our new rainwater harvesting system is designed to lower water consumption through recycling and filtering water—which also means lower monthly water bills for the consumer. A percentage of our profits go towards projects aiding the water dilemma overseas.

Contact Information:

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Applications

Applications are limitless. Below are a few examples of applications of our rainwater harvesting system:

+ Greenhouses
+ Hydroponic gardening
+ Carwashes
+ Irrigation
+ Household fixtures

Is Juturna For Me?

YES! Our services have a variety of uses beyond water consumption needs. Our primary market is to homeowners and small businesses who have additional water usage. In addition to these uses we will also be a market for homeowners who are looking to have downspouts put underground in order to reduce erosion and runoff or to those looking to have their property re-graded. Both of these services can frequently cost anywhere from $4000 to $10000 dollars on a moderate size home. The base price for our service is $8000, which is comparable to above costs.

Our System

Our most basic system consists of water collection elements, a storage tank, a pump, and a filter. Of course, the system will not be identical for every individual home; it will adapt to the consumer’s needs and desires.

Benefits

+ Save users money on their water bill by integrating harvested rainwater into every day water use applications.
+ Reduce storm water discharge into local water systems by over 90% resulting in cleaner and healthier waterways.
+ Eliminate hard water problems associated with local water systems greatly reducing the need for water softeners.
+ Allow homeowners to irrigate their properties at times when there are bans on city water usage, usually when landscapes need it the most.

Water is collected primarily from runoff, which is run through a filter into a storage tank. This filtered water is then ready to be pumped into the home or office for use in toilets, hoses, and other water-related fixtures. Overflow in the storage tank is prevented with our overflow syphon system (left).