



# HYDRO-CONSERVATOR



SOUTH AFRICA

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A simple yet effective invention that conserves water wasted through taps and showers, in urban households on a daily basis

Countries around the world are currently facing a water crisis. Added to this crisis, there is water wastage and a lack of water conservation at a household level.

Lack of water will lead to human suffering, animal and plant suffering, increased food prices (White and Bradley, 1972).

Households do not conserve water, largely due to lack of environmental education; and no consequences for water wastage.

Studies show **HOUSEHOLDS CAN CONSERVE 30% - 40%** of their water use.



**WE ARE READY TO SAVE THE PLANET .....  
QUESTION IS, ARE YOU ?**



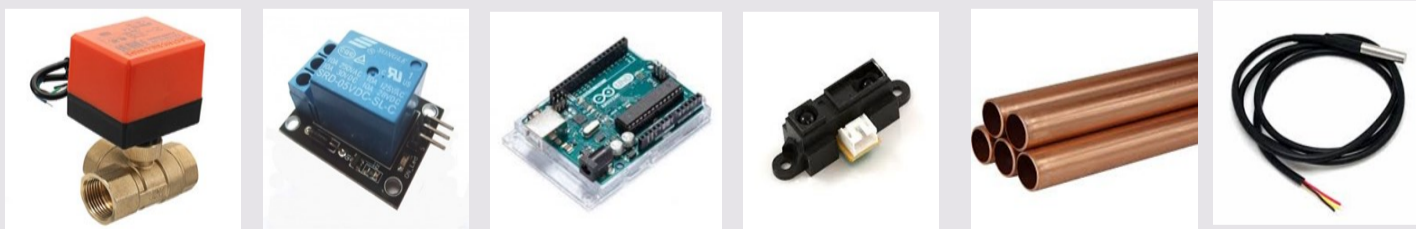
**Technology, Unique Coding, linked to Temperature Sensors, and a 3 Way Valve system**, used to create a water saving shower system, which prevents cold water that would usually be wasted, whilst waiting for the hot water to come through from the geyser to the pipes to the shower head.

This was coupled with **automated taps** designed to save water by installation of valves and sensors.

### CONCLUSION

*The future of our planet will be dependent on our ability to conserve water, by efficient use of water & recycling systems such as our Hydro-Conservator.*

*The 3 way valve shower system, with the automated taps, will reduce water wastage in urban households worldwide!*



The Hydro-Conservator built minimizes the amount of wastage of water during showering and washing of hands. This design can be implemented in households but also be carried into hotels, airports and other organisations.

