

Environmental Issue

Water Shortage has been a critical issue worldwide for many years and only seems to be getting more serious.

The World Bank reports that 80 countries now have water shortages that threaten health and economies while 40 percent of the world — more than 2 billion people — have no access to clean water or sanitation.

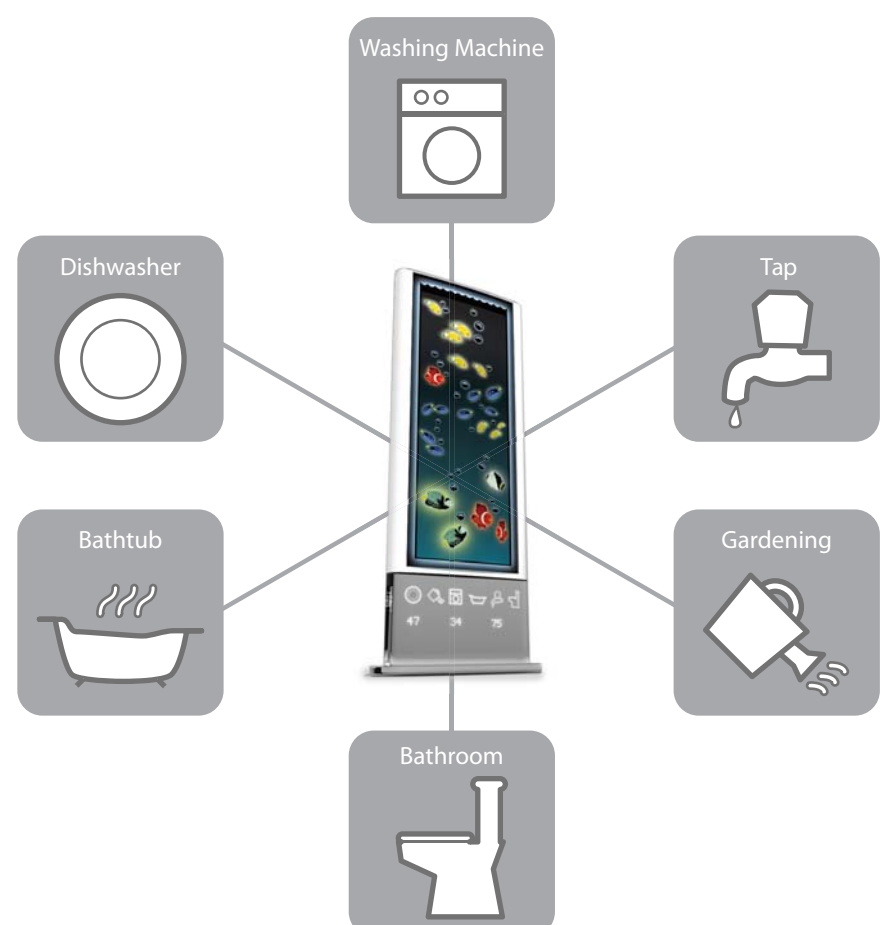


Product Description

Ecoarium is a household water meter designed for all members of the family. It provides the family with total understanding of water saving. The existing water meters are not easily accessible and we can only find out how much water we have used from the monthly bill.

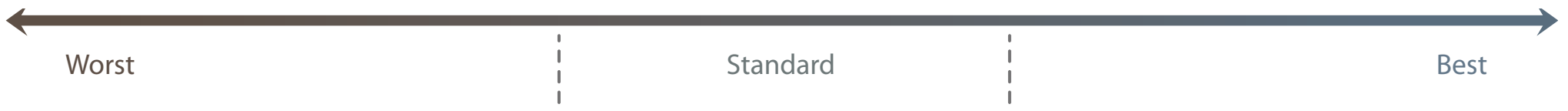
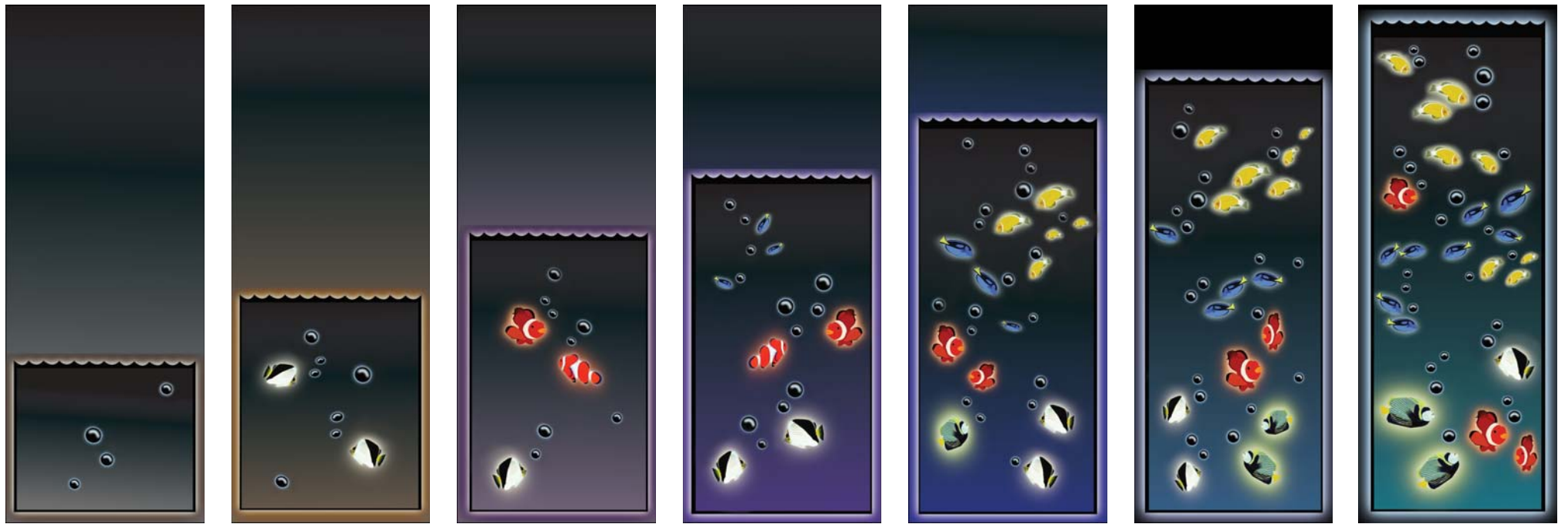
Now with the **Ecoarium**, we are able to actually see how much water we are using instantly which will help the whole family to be aware of excess water usage leading to saving water.

Ecoarium delivers the information of the household water meter through an aquarium so that everyone in the family will be able to enjoy the process of saving the household water supply.



Technical Detail

Ecoarium calculates the amount of water used during the first week and according to whether the amount of water usage has exceeded or reduced, the water level and environment of the OLED aquarium changes.

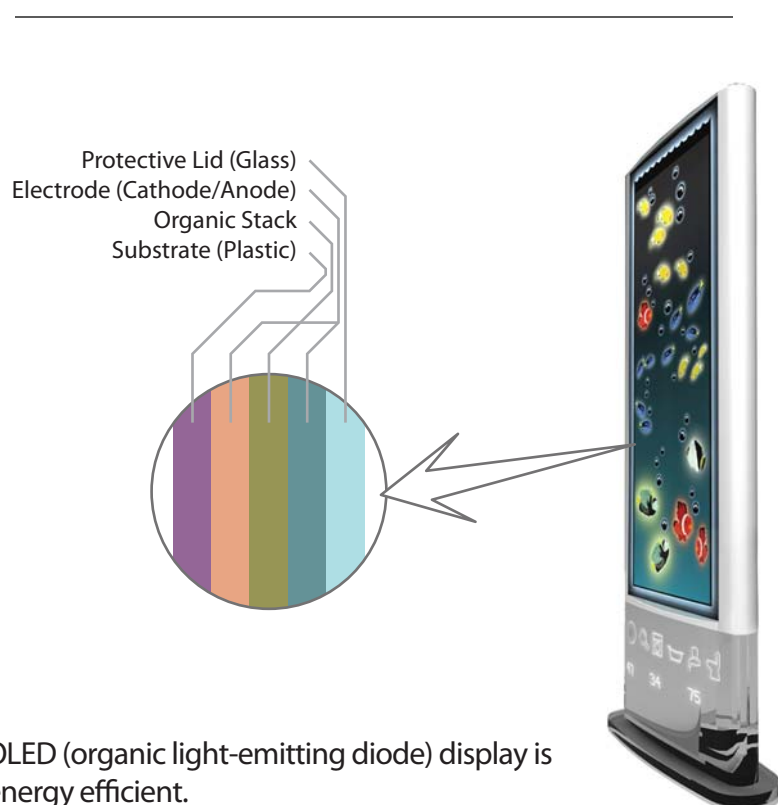


The environment of the aquarium changes towards the left when the household water usage exceeds compared to the past week.

The environment of the aquarium changes toward the right when the household water usage reduced compared to the past week.



The transparent LCD panel is built inside the clear plastic so the water meter icons appear when turned on, and then disappear when turned off.



OLED (organic light-emitting diode) display is energy efficient.

