Understanding Water Distribution

Clean water is a necessity and a human right primarily being used for drinking, food, and hygiene. However, most people waste up to 30 gallons of water a day because they do not view water as a finite resource.

Only three percent of the Earth’s water supply is made up of freshwater, with only half a percent of that available for human consumption. Saltwater from the ocean cannot be consumed unless it is desalinated, which is a costly process involving a great deal of energy consumption.

Conserving Earth’s Water

"There will be no water by 2040 if we keep doing what we’re doing today”.

- Professor Benjamin Sovacool, Aarhus University, Denmark.
Making a Difference with Small Changes

As humans live their day to day lives, we tend to unintentionally use much more water than what we truly need. Below are a few simple ways to save our Earth’s water, and your money!

Not all leaks make noise, so it’s very important to check commonly used appliances around your home. A drippy faucet can waste over 3,000 gallons of water a year.

Using a displacement device, like a water-filled bottle, in the toilet tank will reduce the amount of water required to flush.

The average shower lasts about eight minutes. Since the average showerhead has a water flow of 2.1 gallons per minute, each shower uses more than 16 gallons of water!

Water Conservation Trivia!

1. Which habit wastes the most water?
   A. Using the toilet as a trash can
   B. Leaving the water on while brushing teeth
   C. Running a half empty dishwasher
   D. Going to a car wash

2. Of the following appliances, which uses the most water?
   A. Showers
   B. Washing machines
   C. Baths
   D. Dishwashers

3. On average, how much water does an American family waste?
   A. 200 gal/ month
   B. 30 gal/ day
   C. 5,000 gal/ year
   D. 180 gal/ week

New technology can improve the possibilities for worldwide water availability. In just decades, our world may face a global water crisis due to limited access to fresh, unpolluted water in developing countries. Without international cooperation, the consequences could include mass migration leading to another refugee crisis.

Scan above for more information!