

# Water bottle history



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From the time Cave men roamed the Earth to the day the World ends, Water has been and will be the most depended on resource to all species of life. It's a well known fact that water is the single most important compound in the universe. About 70% of the world's surface is covered in water and about 60% of the male body is composed of H<sub>2</sub>O. Without water it is estimated that at room temperature humans could live for potentially 12 days. With water being the basic necessity to life it makes sense that humans demand and seek the best drinkable water at their convenience.

For hundreds of years water has been sold in glass bottles. The modern day company Perrier started selling water in glass bottles in 1898. The first man made plastic wasn't introduced until 1862 by Alexander Parkes who discovered Parkesine. This plastic had the ability to mold when cooled. It wasn't until a cheap alternative way to bottle water was discovered with a new plastic, polyethylene. In the late 1960's water began being produced and sold commercially in water bottles. Since then huge companies like Aquafina and Dasani have taken over the water bottle industry alongside many other brands that mass produce water in new types of plastic. This new cost efficient way of storing and transporting water grew in popularity and demand.

#### Future of the Water Business

As the water bottle industry becomes increasingly popular, so does the research that goes into making sure they're safe and drinkable. Improved awareness about environmental issues and the effects humans are having on the Earth are beginning to push for a more Eco-friendly alternative to drink water. In Concord, Massachusetts it is now illegal to sell water bottles

less than one litre. With growing awareness about this initiative we can only hope that one day we see this ban nationally. It only makes sense now for people living near access to drinkable tap water to purchase reusable and portable water bottles. As society pushes towards the more eco-friendly alternatives, water bottles will begin to be used less frequently.

Aside from replacing plastic water bottles, companies have been searching for a way to reduce the effect their water bottles have on the environment. Big name companies like Dasani and Aquafina are improving their use of plastic in the water bottles and trying to reduce the environmental impact that these bottles are having. Aquafina advertises that it's plastic water bottle uses 50% less plastic and Dasani claims it's bottle to be made 30% from plants and be 100% recyclable.