

# Plastic Bottle Pollution

## What It Does

Did you know that about 50 billion plastic bottles are used every year in America? Did you know that only 23% of those bottles were recycled. That means that over 38 billion water bottles are thrown away every year, that means 136,986,301 plastic water bottles are thrown away every day that's a lot of plastic water bottles. That means 1 billion dollars of plastic are wasted every year!

Did you know that it takes at least 450 years for a bottle to decompose, some other types of plastic take up to 1000 years. That's a lot of years for one thing to decompose. So we are just filling up landfills with stuff that takes a long time to decompose but is also recyclable. In my opinion, that's just a waste.



Did you know that in many taste tests people said that tap water tasted better than bottled water. I agree with those test plus it's better for the environment.

Did you know that every ton of plastic recycled saves the equivalent of 1000-2000 gallons of gas. That is a lot of gas.

Did you know that recycling plastic saves twice as much energy as burning it in an incinerator.

## Ocean and Pollution

The ocean is full of plastic. But, how did it get there in the first place? Well, every time you litter, and it rains, your plastic goes down the drain. The drains that the litter goes down all lead to the ocean. Once the plastic is in the ocean, it slowly photodegrades. Then some of the wild life might confuse it for food and eat it. As a result of them eating it, they will probably die. So not only are we polluting the ocean when we litter, but we are also killing the wildlife.



## Eco Expert Interview With A Peter Kafno

Q: What is your position with plastic pollution.

A: Its a problem in the oceans and everywhere

Q:What do you think will work against plastic pollution and pollution in general.

A: 90% percent of plastic in our daily lives is used one and thrown away. We need to wean ourselves off of plastic and we need to stop buying bottled water, we should boycott microbeads and cook more don't buy take

out. Other things we can do is recycle support a bag tax buy in bulk and lastly put pressure on manufacturers to use a sustainable container.

Q:Why is plastic so cheap?

A: Plastic is made out of a byproduct of petroleum thats why its so cheap. It isn't really cheap if you include the cost of recycling the plastic.

Q:How many times can plastics be recycled?

A: Plastic can be recycled 7-9 times.

Q:What do you do with people from your own social circle who are very dependant on plastic?

A: You can educate the people around you about the harm that plastic does to the environment and offer them alternatives to plastic

Q:Can we live without plastic?

A: Yes we lived without plastic before we can live without it now it is just a convenience in most cases.

## How We Can Prevent It

Stop using plastic bottles, we can always use reusable water bottles.

Use a refillable soap dispenser instead of non refillable dispensers.

Buy in bulk instead of buying small.

Use containers instead of plastic bags.

Use reusable shopping bags instead of plastic ones.

Stop using plastic straws.

Bring a ceramic coffee cup if you want coffee from a coffee shop or you could make your own coffee.

Don't use single serving packaging. Buy a big bag/box.

Don't use plastic utensils,bring your own silverware.

