



WORLD ENVIRONMENT DAY 2023

Solutions to Plastic Pollution

DANGERS OF PLASTIC POLLUTION FOR HUMAN AND NATURE



Biodiversity

More than 90% of all birds and fish are believed to have plastic particles in their stomachs. Animals like fish, birds and other sea animals, i.e. turtles eat plastic because they think it is food. This leads to starvation, endocrine disruption, stunted growth in some species and broken-down digestive systems.



Human Health

Microplastics – tiny plastic particles up to 5mm in diameter – find their way into food, water and air. It is estimated that each person on the planet consumes more than 50,000 plastic particles per year – and many more if inhalation is considered.



The burning of plastic waste has multiple health impact including risk of heart diseases and aggravating respiratory problems such as asthma and emphysema.



Climate Crises

Plastic is predominantly produced from oil and gas, both of which are fossil fuels. The more plastic we make, the more fossil fuel is required, the more we intensify the climate crisis.



World Environment Day is celebrated each year on the 5th of June on the whole planet. World Environment Day 2023 is a reminder that people's actions on plastic pollution matters. It is time to #BeatPlasticPollution. Get more information online on www.worldenvironmentday.global



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#BEATPLASTICPOLLUTION WE CAN ALL BRING THE CHANGE

Refuse

One of the best ways but a difficult one to solve plastic pollution is by changing our mindsets and habits of shopping with plastic bags. **We should refuse to use plastic bags.** Business people could request payment from any customer for them.

Reuse

Plastic may cause pollution when poorly managed but it has lots of advantages, too. Plastic is very resistant and long living. Many plastic items can be reused or used for a different purpose. **Before throwing plastic items away, always think twice!** Perhaps you can use it again.

Reduce

To effectively reduce plastic pollution there is an evident need of reducing our usage of plastic which means changing our everyday behaviors. **We should only use plastic when there is no alternative.**

Recycle

Plastic recycling consists of collecting plastic waste and processing it into new products to reduce the amount of plastic in the waste stream. **Find the next plastic collecting station close to your community.**

Educate

In order to increase awareness and behavioral change, people need to be educated on the danger of plastic pollution to human and nature. **Don't be silent! Educate your friends, your family, your community and the society.**



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