

The Plastic Pollution Crisis

At least 14 million tons of plastic wind up in our oceans every year. But the plastic that goes into landfills is 23 times that amount. Plastic breaks down into toxic particles, gets consumed by animals and enters the food chain—poisoning animals and humans alike.

Around 380 million metric tons of plastic is being produced annually. That amount is roughly the same as the entire weight of humanity. 91% of that plastic does not get recycled. And over half of that plastic is intended to be used once and thrown away. But virtually every piece of plastic that was ever made still exists in some form, and will continue to exist for thousands of years.



Plastics are the fossil fuel industry. While vehicles and buildings are moving away from burning fossil fuels, the industry is turning to plastics to keep itself flush with cash—with plans to build new petrochemical facilities around the world.

- 1 TAPPED OUT** Americans buy about **50 billion plastic water bottles per year**, averaging about 13 bottles per month for every person in the U.S.
- 2 HOLDING THE BAG** 5 trillion plastic bags are produced worldwide annually. **It can take up to 1,000 years for a plastic bag to disintegrate completely.** Americans throw away 100 billion plastic bags annually—the equivalent to dumping nearly 12 million barrels of crude oil.
- 3 NOT THE LAST STRAW** Americans use **half a billion plastic drinking straws** every day.
- 4 BUZZ KILLER** Americans throw away around **25 billion Styrofoam coffee cups** every year.



1.34 gigatons

A study by the Center for International Environmental Law said that by 2030 carbon emissions from plastic production could reach 1.34 gigatons per year—almost equal to the amount that 300 coal-fired power plants would release in the same time.

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Plastic's Impact on Reproductive Health



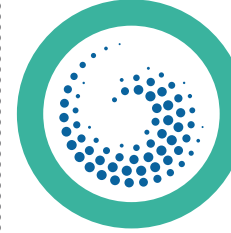
Phthalates are synthetic chemicals used in almost all plastics, and have been proven to cause reproductive harm.



One study found that women with higher concentrations of phthalates in their bloodstream were 60% more likely to lose a pregnancy



Phthalates may be responsible for halving male sperm counts in Western countries over the past 50 years—from 99 million to 47 million sperm per milliliter.*



Phthalates are everywhere. We breathe them. We ingest them. We absorb them through our skin. Elimination is unlikely, but reduction is very doable.

Click or tap button to learn more on phthalates and risk in pregnancy

*At 15 million sperm per milliliter, a male is considered infertile

Change American Diaper Habits



- Disposable diapers are the **third-largest single consumer item** in landfills.
- 90-95% of American babies use **27.4 billion single-use plastic diapers** each year. That represents 30% of all non-biodegradable waste.
- That's enough to go to the moon and back **nine times each year**.

THIS STINKS

👉 Disposable diapers can last in landfills for at least **500 years**.

Small Solutions Add Up

1. Using a **reusable water bottle** saves an average of 156 plastic bottles annually
2. Switching to **reusable shopping bags** eliminates about 307 bags per person
3. Using one **reusable metal straw** eliminates 540 plastic straws per year
4. Choose **cloth diapers** over disposable
5. Impress the barista at the local coffee place with your **refillable mug**
6. Buy drinks in **cartons or glass bottles**

MY
ECO
BAG