## Waste...

## Lasts a long time

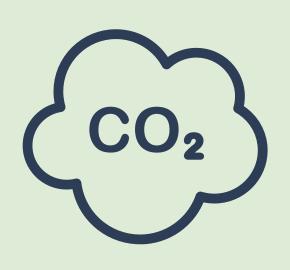


A <u>glass bottle</u> can stick around for **1 million years** and a <u>plastic water bottle</u> can for **450 years** (<u>Science Focus</u>). Your trash will likely outlive you!

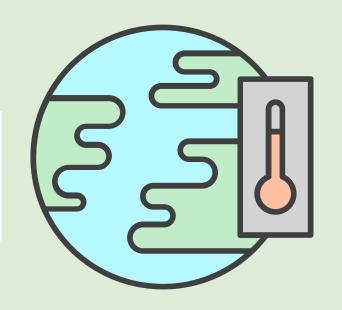


## Is managed improperly

In 2016, **242 million tons** of plastic waste was produced (World Bank), and that weighs as much as 1,376 Empire State Buildings! However, of that plastic waste produced, only **8.7%** is actually recycled (EPA), meaning that the large majority of plastic waste is dumped into either landfills or the environment.



## Contributes to global warming



Global waste production accounts for **5%** of greenhouse gas emissions, or about 1.6 billion metric tons of carbon-dioxide-equivalent (<u>WasteDive</u>). So while also taking up massive amounts of space and destroying environments, waste further alters the world's climate.