

# PLASTICS & CLIMATE

*Make the Connection*



## 99% OF PLASTICS ARE MADE OF FOSSIL FUELS

Plastics are made from petrochemicals derived from fossil fuels—gas, oil, and coal—and drive the climate crisis. Plastic is not designed to be recycled.

## INDUSTRY PLANS TO TRIPLE PLASTIC PRODUCTION BY 2060

Despite the urgent need to cut our reliance on fossil fuels, the plastics and petrochemical industries plan to increase plastic production—threatening chances of keeping global temperature rise below the critical 1.5°C threshold.

## PLASTICS COULD USE 13% OF EARTH'S REMAINING CARBON BUDGET BY 2050

By 2050, plastic production and disposal could generate greenhouse gas emissions equivalent to 615 coal plants annually.

## MICROPLASTICS MAY IMPEDE THE OCEAN'S ABILITY TO SEQUESTER CARBON

Microplastics and nanoplastics may interfere with Earth's biggest natural carbon sink—the ocean—accelerating climate change.

## ENDING PLASTIC POLLUTION IS NECESSARY TO MEET THE UN SDGS

Addressing plastic pollution contributes to nine of the 17 UN Sustainable Development Goals (SDGs): 3, 6, 9, 11-15, and 17. Meeting these SDGs can support building a healthier, more just, and more sustainable world for all people.



# TAKE ACTION ON CLIMATE CHANGE BY TAKING ACTION ON PLASTIC POLLUTION

## TELL THE U.S. GOVERNMENT: Take a Stronger Stance on the UN Plastics Treaty

With the UN Plastics Treaty negotiations now underway, the U.S. government has the opportunity to play a key role in the change we need on a worldwide level. Instead of leading the world in generating plastic pollution, it's time for the U.S. to lead by forging ambitious solutions.

**SIGN THE PETITION**



<https://actionnetwork.org/petitions/global-plastics-treaty-us/>

**About Plastic Pollution Coalition:** As the first and most established organization focused solely on addressing plastic pollution and its toxic impacts, Plastic Pollution Coalition (PPC) provides a broad tent for organizations, businesses, and individuals to join together, change business as usual, and support policy and legislation to stop plastic pollution. PPC has thousands of members in 75 countries— all working for a healthier, more just, and equitable world.

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