

This is What Climate Change is Really Doing to Earth

From rising temperatures to the destruction of marine ecosystems, climate change is taking a toll on the environment. But before we can take action, we must be informed on what is really taking place. So pay attention!

Heavier Precipitation and Flooding



As temperatures continue to increase, more rain will fall during the harshest downpours, increasing the risk of flooding, destruction of our US coastal military bases and national landmarks. Scientists say that very heavy precipitation events now drop 67 percent more precipitation in the Northeast than they did 50 years ago. No wonder NYC rain storms have been so crazy this year so far.

As temperatures continue to rise...



...wildfires are increasing and wildfire season is getting longer in Western US.



...many types of extreme weather, including hurricanes and floods, will become more serious and damaging due to climate change.



...some insects will begin to bring vector-borne diseases like Lyme disease and the Zika virus they carry to new regions.



...increased air pollution, a longer and more intense allergy season, and more frequent and dangerous heat waves will become more dangerous risks to public health.



Marine Ecosystems

The burning of fossil fuels has lead to greater quantities of CO2 in the atmosphere. As a result, oceans have become and will continue to get warmer and more acidic. These two effects threaten the survival of marine life. Corals, shellfish, and phytoplankton, which are the base of the food chain, are especially at risk.

Humans beings are at risk of extinction due to climate change in the far future, but are able to make change and aid the environment. Marine life and other animals cannot do the same. They are at the mercy of global warming, unless we do something about it.

Our Beloved Electricity



Our aging electricity infrastructure, especially in metropolises, "is increasingly vulnerable to the growing consequences of global warming, including sea level rise, extreme heat, heightened wildfire risk, and drought and other water supply issues" as stated by the Union of Concerned Scientists.

<https://www.ucsusa.org/our-work/global-warming/science-and-impacts/global-warming-impacts>



What will happen in the Northeast? In NYC?



If you live in the Northeast, you can expect sea level rise, heat waves, and very heavy downpours as a result of climate change and the danger it poses to many aspects of life in this region. Infrastructure, agriculture, fisheries and ecosystems will become increasingly endangered. It is up to us to protect our home, our cities, our suburbs, our farms, our oceans, and ourselves. Don't let these facts about climate change scare you into doing nothing. Let this information sink in, and then take action!

