



EARTH STRIKE

THE EFFECTS

So, average temperatures are increasing and sea levels are rising. But what does that all mean?

Like it or not, these changes to our climate will have severe impacts on us and our surrounding environment. Here are just a few of the myriad ways our ecosystem will be affected:

SEVERE WEATHER EVENTS

Severe weather events such as hurricanes and flooding are amongst the most devastating effects of climate change. Loss of life and property, contaminated water, and the spread of waterborne illnesses are common fallouts of water-related disasters.

In the coming decades, rising sea levels are expected to put 10 million more people at risk of flooding, forcing millions to leave their homes and become climate refugees.

DROUGHTS & FAMINES

Increased temperatures lead to longer and more severe droughts.

Researchers found that without efforts to reduce emissions, yields of vegetables would be cut by about 35 percent in the second half of this century.

Crops lost to insects will also increase. When temperatures are higher, the body temperature of insects is also higher, leading to increased energy demands. The result is more insects consuming more food. Two degrees of global warming could double the volume of wheat that is currently lost to pests.

What all of this results in is higher food prices, less stable food supply, and general food insecurity.