

Before the Flood

An opening scene illustrating the greenhouse effect and man made carbon spreading into the atmosphere rapidly, the earth is becoming more warmer than ever before in the past decade according to the scientist in the documentary. Decimate the ecosystem and wiping out all kind of species in earth because of fossil fuel, fracking for natural gas, and cutting trees.

Leonardo DiCaprio tries to visit every country that plays a role in the climate change like China, Indonesia, India, and many other parts of the world. He speaks to leaders of climate change or environmentalist of those countries to know how we can stop as nations to pollute this land before it is too late. Because United States is a leading country with a population of approximately 330 million and the top polluter in the world. Where on the other hand, China of the population over 1 billion pollute the equivalent of almost US alone. So this crucial to notice that the problem is not only large factories, but also how individuals consume insanely more than an average person in Europe, Africa, and China. Also, India is the 3rd largest emitter in the world and 300 Million of the people there are living without electricity.

Moreover, When DiCaprio interviewed Indian environmentalist she stated that United States is fossil addicted country, also that the change needs to start from the United states because other countries like China they are now working on big scale renewables, so they are moving toward the right direction which is a good sign for other powerful countries to follow their steps to stop using fossil fuel gradually and begin building renewable source of energy that is both efficient and free. For example, Switzerland is now %100 independent on renewables.

DiCaprio went to Greenland where the ice is melting rapidly and the melted water is going to the sea which will cause sea level to rise and small islands will disappear under water in the upcoming decades because of climate is getting warmer and warmer.

Shell and Exxon, companies mining operation has wiped out nature since the late 1960's until our day. Massive scale drilling for crude oil hundreds of thousands of barrels a day. Damaging the nature and polluting the atmosphere with Co2 without looking at the consequences as long as they get their paychecks. Also, some corporations fund public figures to speak to the media that Climate Change is hoax and deny it with whatever evidence they has. Moreover, lobbying congress to deny that Climate Change even exist, so these huge corporations continue doing their jobs non stop. This is not only in the U.S, but also in Indonesia, corrupt government officials get lobbied by some powerful corporations to deforestation. Hundreds of thousands of people live on the benefits of forests from foods, fresh water, and some would use for cloth. In Indonesia where hundreds of thousands are getting affected from the smoke that is caused by litting the forests on fire, people are afraid from getting lung cancer, mostly the poor who got affected from it and they do not have the option to escape from this disaster. 80% of the

forests in indonesia are gone. Also, the species got affected from the fire they do not have a safe place to live in.

From my perspective I think that the problem must be solved from the roots which is those goliath corporations who have power in every country lobbying governments and individuals to get access to the land to take all the natural resources of other developing countries. So, as the documentary shows how these powerful players are in control with almost everything. Monsanto is a very good example to look at because they are controlling the seeds in other countries and imposing power on farmers to use their own seeds or buying their land with little compensation. The effect is huge, migration would happen thousands of poor people would die starving for food. Also, in my country Saudi Arabia, the construction of massive solar panels will begin in mid 2019, with the cost of almost \$200 billion to make the country dependent on solar rather than burning 1 million of crude oil a day for electricity. Also, last year taxes were imposed for the first time in Saudi Arabia, on energy drinks, cigarettes, and it is now very expensive, I noticed that some people quit smoking and others reduced the habit of smoking. Moreover, the gas prices are high and tax is imposed on them as well, where before it was insanely cheap to fill my car, now it is triple. So people use their cars more wisely than before.

Elon Musk is a very good example of future generations to develop their cities with using solar energy instead of burning oil for electricity it is crucial to change our habits from now for ourselves and future generations. Musk also mentioned that we need 100 Gigafactories to be dependent on renewables. It sounds challenging, but it is doable if people become more aware of the issue and to start choosing a leader who cares about the environment and to spread awareness. This will definitely make a change slowly, but better than nothing.

DiCaprio's speech at the United Nations was encouraging because in these places you only hear from politicians and economists so, it is more appealing to hear from this actor who is holding a position as messenger of peace talking about the environment and calls for action from leaders.