



Save Our Earth

Formed in 2001, **Save Our Earth** is a non-profit making, non-commercial environmental group which was set up due to the increasing destruction of the Rainforests. The work of a dear friend, Ann Walker, showed us the real reason why the Rainforests must be saved. Ann, with the help of friends, wrote a 90-page report on what would happen should we choose to ignore the destruction of the World's tropical Rainforests. This report has been 50% verified by the United Nations, the other fifty percent has yet to be confirmed as events have yet to take place. This report was sent to world leaders in 1992-1994. (**Download or read the report on our website**)

Our sole aim is to educate people of the importance of the rainforests, both for now and future generations, to bring an end to the destruction of the World's tropical rainforests, and to preserve the delicate ecosystem in which a whole host of wildlife, rare species, and untapped medicinal plants thrive, and on whose stability the whole Earth depends on. Only then will our children and children's children have a safe and healthy home in which to live.

We aim to achieve this through ONE MILLION petition signatures. The politicians will see that at least one million people have added their voice to a subject that is close to their hearts and their children's future. It also means that for everyone who signs, at least another three are made aware of the importance that these forests play in all of our lives.

In March 2002, we delivered over 5,000 signatures to Prime Minister Tony Blair to call for an end to the destruction of the Rainforests. We received a reply but there was no determination by the British Government to save the forests. We need more signatures before we return again. In July 2002, we sent letters to all of the World leaders and the United Nations, again calling for the rainforests to be protected. Sadly, the World's leaders have yet to act. In 2008, we sent letters to them again, and we will continue to send these until they act, and we need you to help by sending your letters to your governments.

Why are we campaigning?

We want a law that protects the forests from further destruction legally and illegally, and we aim to achieve this through **you** by forcing the leaders to address the continued destruction. We all need to show the governments of the world that they can no longer ignore the growing problems that are facing the Earth. Without the 'lungs of this planet', global warming will be the most serious issue Mankind will face and we will soon reach a point of no return in the coming future. Governments are not taking the necessary steps to ensure the welfare of this planet and its inhabitants. It is up to us, the people, to tell the governments that they can no longer ignore the inevitable. We need to start replanting the forests NOW through afforestation programs before the ecosystems break down.



The Importance of the Rainforests

Due to their positioning in the monsoon regions of the Earth, the Rainforests attract heavy rainfall and absorb large quantities of carbon dioxide and emit oxygen into the atmosphere. Due to the Earth's tilt, the Rainforests are situated in a region of the Earth that gets regular sunlight. As the rain falls in this region, it helps to cool the Earth. This in turn causes a climate within a climate as the humidity creates moisture, which is condensed into clouds. The rains then return to the forests to be taken up by the trees and plants. This cycle is ever repeating and it cools the Earth, and also creates lush green environments in these areas.

To mention the Earth's tilt again. The Earth's tilt in axis of rotation is normally 23.5 degrees from the perpendicular to the orbit plane. But the Earth's tilt is out by 5 more degrees causing instability within the core. If all of the Rainforests are destroyed by 2012, then there is no way this error can be corrected. We must start replanting NOW to stop the environmental catastrophe that will befall us.

The Rainforests have more of a role in balancing the Earth's temperatures than we realise, both internally and externally, controlling the Earth's winds and believe it or not, the temperature of the Seas.

The Rainforests also keep the pattern of the winds to the northern and southern hemispheres. With the rainforests being destroyed, these winds are changing their direction, spreading disease to other parts of the Earth and coupled with warmer temperatures, the rain is unlikely to fall in sufficient quantities in the right places that would cool the Earth. These areas would then be more prone to flash floods and mudslides. With changing wind patterns, the temperature of the seas would not be able to be kept constant. **The Earth maintains an equilibrium but our actions are hampering its efforts !**

Some scientists argue that these are natural changes and that there is nothing to worry about, but these changes are the result of global warming and whether a natural occurrence or not, has most definitely been accelerated by Man due to an increasing reliance on fossil fuels - **It is reported by scientists that in the last 450,000 years, carbon dioxide (produced from the combustion of fossil fuels) has not risen as much as it has since the Industrial revolution!**

As we have mentioned, trees consume carbon dioxide and release oxygen so we can understand why they are so important to us. The carbon dioxide emissions need to be absorbed for a balance to be struck for the Earth and its inhabitants, but with a continued rise in the CO² levels and with the disappearing forests, these emissions are not being absorbed and are being trapped in the Earth's atmosphere, thereby creating the 'Greenhouse Effect'. The sun's rays need to bounce back into Space and this can only happen if there are lower levels of CO² in the atmosphere – **all countries must reduce their CO² emissions**. It is stated that the global temperature will rise by 2.5 to 10.4° Celsius (Globally 1998, 2001 and 2002 were the hottest years on record) over the next one hundred years, on top of the one degree that we are experiencing now! It is stated that as the sea surface temperature gets warmer, El Nino will become more intense and frequent. (El Nino is the climate system that redistributes heat across the Pacific Ocean).

The Earth is getting warmer and this brings new problems. When the temperature increases, and the Earth's tilt changes, the polar ice caps will begin to melt (thereby raising sea levels by hundreds of feet) and all of this frozen fresh-water will enter the conveyor belt system that circulates warm water around the Earth. This cold freshwater will dilute the warm salty water and effectively turn off this system. Temperatures will plummet, and we will be in an Ice Age.

As the Earth becomes warmer, we can see evidence of more volcanoes, earthquakes, floods and unusual weather – pages on our website illustrate this from 2000 onwards. But could this be the Natural Earth? Volcanoes that have lain dormant for years suddenly erupt without warning or unexpected earthquakes that hit cities or floods outside the monsoon season killing thousands! If we do not act to stop the destruction of the Rainforests, the climate pattern known as El Nino will appear to be very inconsequential indeed.

Along with the mass extinction of animals and plants, the map of the Earth will be irreversibly changed.

We've mentioned the importance of the Rainforests in regards to climate but did you know that the Rainforests support 50-80% of species on the Earth? There are species of animals and plants that have not been discovered and many pharmaceutical drugs that we use today, originated from the Rainforests.

It is a fact that the Rainforests are being destroyed more quickly than ever before as the World's desire for the wood and land that they occupy is sold to the furniture, paper, farming and meat industries. Sustainable resources exist and with proper waste management, although initially expensive, will reap more benefits, environmentally and financially, as time moves on. We have watched in dismay as each tree is fallen and acres are swallowed up by fire. We find it hard to believe why companies persist in destroying the Rainforests and return again and again to reduce something so beautiful to a barren wasteland just so someone somewhere can add more money to their bank balance while Environmental groups across the Earth campaign relentlessly, some even put themselves in front of the bulldozers, so that people are made more aware that the forests are more important to us than money, and that if the forests are gone, they are gone.

We have painted a pretty grim picture for you, but we cannot be complacent with the evidence in front of us – we must act now!

Our hopes and wishes lie with the good people of the Earth in that together, we can bring about a change that will save our Earth.

Why are the Rainforests being destroyed?

The timber industry and the demand for hardwood (ie. Mahogany), especially from Europe, Japan and the United States, are destroying the Rainforests. But this is not the only problem.



Vast areas of Rainforest are being cleared for farming (such as soya and palm oil) and cattle grazing as the demand for beef reaches an all time high. Farmers and ranchers 'slash and burn' the land, which cannot recover, disrupting the ecosystem, and sending many unknown species into extinction, and bringing diseases out into the open. Then, they move to another area of forest and repeat the process.

Mining and oil exploration companies are disrupting the forests, by felling trees and drilling mining pits and oil wells. This brings added problems in the form of chemicals, which are used to clean the drill bits, as well as access roads and pollution from vehicles, which in turn bring disease to the indigenous peoples.

36,000 Species of trees are burned or bulldozed each year !

In 2007, a new system using satellite data showed deforestation was up 67% as high soy and beef prices prompted farmers to encroach further into the world's largest jungle, after deforestation had been reduced for the previous two years.

Yet in 2008, Brazil have announced that they want to reduce deforestation by 70% over the next 10 years by setting up an international fund encouraging other countries to contribute financially to the conservation of Amazon region.

To sign our petition, for further information on the Rainforests and actions you can take, please visit our website :

www.saveourearth.co.uk

Alternatively, please write to :

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