Edition 4 Volume 1

What is Climate Change?

Climate Crisis – Due to the impact of man, the Earth heats up faster than it can cool. This causes extreme wildfires, flooding, hurricanes, tornadoes, monsoons, blizzards. These events cause other events like droughts, freezing weather in warm climates, and that in turn cause more heating and more extreme events - it is a wheel, a cycle, that is spinning faster and faster towards unsustainable heat levels

Global Warming – Due to the impact of man, the overall temperature of Earth is rising very rapidly.  This doesn't happen in just faraway places. It is happening on your block, in your community, everyday - air is less breathable, fewer births, fiercer weather events, more asthma, more disease that spreads faster, all these things come from a connection to the warming of the planet. They do, as we all know, affect you.

Isn’t It Great Weather This Winter?

No! It’s Climate Change!

**Biden’s Build Back Better**

Although completely blocked by two senators, who stubbornly refuse to admit they want to block progress. In the BBB bill, is an allocation of $555 Billion in climate-related funding. This is the largest investment in climate initiatives ever made. The two senators who block this legislation, besides saying they are for the climate funding, both know their states would benefit in a substantial way from this funding, especially in rebates and incentives to go renewable in home energy.

Freedom Protesters do damage to Climate Help

The Freedom Truckers, who are now migrating into the United States, back the fossil fuel industry. They do not believe in climate change; even as extreme weather hits their hometowns and highways. They block travel routes and run large vehicles for days at a time without moving, causing massive emissions problems and pollution in places that already need relief from climate change. Call your local representatives to block these fake protesters, before it becomes an issue in your town.

COP26 Success?

COP26 saw some major collaboration on climate between the US and China for the first time. China and the U.S. agreed in a joint pledge to accelerate progress toward the benchmarks set by the Paris Accord to the best of their ability. This has many officials and climate activists hopeful that the world’s biggest emitters are finally jumping into the climate fight as strongly as many smaller countries have.

However, some are still very critical of the outcomes of not only the U.S.-China agreement but of COP26 as a whole. A major point of contention is the agreement to “phase down” coal as an energy source, instead of deciding to eliminate coal completely. Many analysts think this will lead to a failure to meet the goals of the Paris Accord, since coal emissions account for nearly half of all global CO2 emissions. Stay tuned to the Earth Sygns website for a more detailed article coming this quarter!

**What’s Your Plan?**

We all need to be involved. What can you do that’s productive and fun, to help the fight against climate change? Join us on March 15, 2022, for a fun handout of Earth Sygns in your community.

**Easy, Affordable, and Sustainable Alternatives**

One of the most common deterrents to choosing sustainable products is often the price tag. Sustainable items tend to by pricier and while this extra cost is technically offset by the longer lifespan of the item, families on a budget might not be able to handle the extra cost in that moment. Here are some of the most economical sustainable swaps we found!

1. Bamboo toothbrushes from Isshah. Find them on Amazon for $6 for a 4 PACK, with each brush lasting 3 months. While still slightly more expensive than a plastic toothbrush, toothbrushes are an infrequent purchase so the extra cost shouldn’t add up.
2. As a companion to your bamboo toothbrush, check out chewable toothpaste tablets from Hive. This mint chewable toothpaste cuts down on water used in production, eliminates chemicals found in many common toothpaste brands, and the packaging is compostable. It comes in a 2-month supply. Better for you, better for the Earth.
3. Like dehydrated toothpaste, dehydrated laundry soap is hitting the market. Earth Breeze makes a dehydrated laundry detergent that comes in paper packaging. Lower emissions – CHECK! A 60-load supply is $12/month, which is a similar price to Gain liquid detergent, so you’ll hardly notice any impact to your pocketbook.

Tell a friend to join you. Make it a buddy effort to distribute this flyer to stores, businesses, medical offices, anywhere the public is welcome.

**Air Pollution May Be Just As Bad In Rural As In Urban Areas**

A new study of air quality in the Midwestern U.S. found that measuring the mass concentration of PM2.5—particles that are 2.5 micrometers in diameter or smaller—does not correspond well with current methods for classifying particle toxicity. Additionally, the researchers found that PM2.5 exposure may be just as hazardous in rural areas as in urban areas—evidence that challenges a common misconception that air pollution is more toxic in urban areas than in rural areas, the researchers said.

Simply put, the particles that are toxic in the air, are found at the same levels in rural air, as in urban air – to say nothing of soil.

Climate Friends

Earth Breeze has committed to 1 Percent for the Planet, giving back 1% of revenue to climate-friendly non-profits. The company uses ZERO plastic packaging and spends extra money to make sure 100% of their supply chain is carbon neutral as well. (From the Earth Breeze website.)

Patagonia ensures that 100% of its cotton is organically and 87% of the company’s fabrics are made using recycled material. The company is also tackling the social justice side of production. Although the company outsources most of the production of their products, they are carefully analyzing the wages of the employees that make their products and are piloting a program to provide these employees with improved “living wages.”

**In Volume 3 of Earth Sygns, this space is for events in the local area, protest news, and how you can join and take action**

**Delete this and add your events and initiative from your community**

Earth Sygns is a free volunteer newspaper of the FOV Inc Friends of Victims Nonprofit.   
<https://earthsygns.org> https://friendsofvictims.com  
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