CLIMATE TIMES

November, 2040

Issue #2



Military relocating residents of Jakarta, Indonesia after flood. Courtesy: Mast Irham/EPA, via Shutterstock

GLEN MIRES

As nations around the world are being heavily impacted by the effects of climate change such as sea level rise and glaring temperature increases in the most vulnerable regions, many politicians from all nations are trying to introduce new climate change policies.

the Green New Deal

Many climate change policies are being created and introduced to governments around the world, and some climate change policies that have been rejected previously have reemerged in climate change discussions. Most notable policies include Green New Deal, GHG reduction, and Mission Impossible.

The Green New Deal climate change policy is mostly popular in America due to its origin around 2019 from America. However, this policy has also spread to Europe as well, as European nations and American countries are still debating on signing the Green New Deal. The Green New Deal aims to lower GHG emissions by investing in renewable energy and cars, using federal funds to reduce carbon emissions, etc. It plans to go net-zero by 2060.

Another popular climate change policy is the GHG reduction. As its name states, the plan revolves around reducing amount of GHG pumped into the air. Using concepts from the 2020's, it implements a carbon tax and using cap-and-trade reduce amount of GHG emissions

The most notable policy would be the Mission impossible which sets make 80% of the world go net-zero through a multitude of changes. The greatest change would be forcing nations to spend 35% of their budget on protecting climate change. This would range from investing in electric cars to even as simple as funding pro-climate change organizations to plant more trees, etc.

Obviously, this Mission Impossible policy is very unlikely especially in nations which a large government as many politicians would refuse this policy. Despite this, it has been gaining attention worldwide and is becoming a potential idea.

The Green New Deal is the most feasible climate change policy as most politicians seem like they would agree

However, as we learned from 2030s, we can't really trust politicians as many climate change policies that were introduced in the 2030s all failed.

Yet this didn't stop more people from trying to spread more climate change awareness as news damaging climate change effects such as natural disasters appear almost monthly in the news now, scaring all individuals.

Breaking news

BRIAN GRIFFIN

Government from the U.S. and Great Britain have already promised to sign a reduction tax on the solar panel industry to increase the use of renewable energy sources. They also hinted that they will sign more climate change policies later down the year as the economy has sky-rocketed in the last decade.

People around the world are shocked as the is the first time has happened, giving everyone around the world hope despite natural disasters happening so frequently in the last few years. Temperatures has been fluctuating and sea level rise is ever more dangerous, so this type of news gave everyone a sigh of relief that the government does want to help them.



Government rules and signs a tax for reduction tax for renewable energy industries. Courtesy: Newslaundry

Yearly News



The Climate Situation today...

Wildfire in Tollhouse, California. Wildfires have spread till around 2 million acres in California. Credit: John Edelson <u>Getty</u> <u>Images</u>

STEVIE WONDER

Natural disasters have been popping up more frequently since the last decade. Wildfires and floods have been extremely frequent especially in coastal community areas where sea level have caused flooding to be a common, yet very detrimental impact to those residents.

Meanwhile desert regions such as in North/West Africa, plains regions in North America, and rainforests near equator are impacted by wildfires frequently increasing the amount of carbon into the atmosphere Climate change activism has been revitalized and been very popular. Those climate change organizations such as Sunrise Movement, Sierra Club, and Indigenous Environmental Network have also been resurfacing as more and more people become aware due to the natural disasters, temperature rise, and sea level rise.

These organizations have very active since the last 5 years and have been actively protesting for climate change policies. From active areas such as the U.S. where freedom of speech is a right to other less active socially active countries like China and Korea, nations around the world have been advocating for these climate change policies and intending to spread more awareness to gain more members.

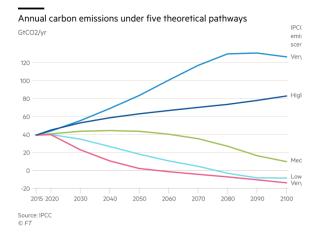
Carbon Output has almost doubled since 2020s

MEG MAQUIRE

Since the 2020s, the temperature has risen by around 1-1.5 degrees Celsius and sea level rise has risen on average by like 1 foot. However, more vulnerable regions are more impacted as sea level has risen around 2 feet and fluctuating temperature of 2.5 degrees Celsius.

Most of this is contributed to the increasing carbon output. Carbon industry has been booming ever since 2025s and have overtaken every other industry in terms of economic profits. This caused more businessmen and even everyday people to invest into the large fossil-fuel factories.

Scientists say that with the amount of carbon emissions, the world probably too inhabitable by the 2070s.



Graph representing IPCC presented scenario from 40 million CO2 emissions per year to around 70 million CO2 emissions per year in 2040. Credit: IPCC

Climate change activism: Greta Thunberg



GRETA THUNBERG

Veteran climate change activist, Greta Thunberg has made significant waves in the climate change organizations.

Most know her due to her history when she was a middle schooler, she was a leading advocate for school's protests for climate change. She encouraged multiple middle schools in America to boycott school and instead protests about recent climates near the 2020s.

Recently, she has been advocating for all kinds of industries and everyday people to gather around and protests all around the world. Initially, she started her monumental and world-changing climate change protests which lots of popularity in California and other states in American including Florida.

However, she has also been bridging the gap of climate justice to other nations as she has been appearing in the UK and has made statements on social media that she would be visiting more European nations and organizing organizations for climate change in these nations as well as general protests that would make the government more aware of climate change.

Ms. Thunberg caused huge waves as she created a new pro climate change organizations which has been popularity wherever she goes. This organization called the Saving the World alliance actively engages in climate change protests to spread more awareness. They intend on doing more greener things and tries to avoid counting on the government for climate change action. Actions that this alliance does includes removing waste from shores, planting more trees, using renewable energy, etc.

This organization along with her brand as a climate justice veteran has spread awareness about climate change worldwide primarily in the West. However, she has promised to go to the East and spread her ideas and thoughts there as well.