# CLIMATE TIMES

**December 2030** 



Picture Caption: Picture from NOAA, various natural disacters reminding us the changing climate.

#### **CAOQI YING**

While climate has long been a highly focused international topic, there is still a strong debate about it. Recently more and more people begins to notice the importance of protecting the environment. But is that enough? The strong effort we took is probably just the start of an environmental action marathon.

Improving the climate requires effort and corporation from various parties, not only the government agencies, but global non-governmental organizations, business giants, and the effort of individuals, no matter their age, occupation, or social status.

Recently, several important events signified the rejection of several parties to the current climate agreements, and they also noticed us to reconsider the relationship of the climate issue with us, and with all the issues urgently waiting to be solved, such as the starvation, wealth imbalance, and geographic conflicts. Recently, several African countries announced to retreat from Paris Climate Agreements. The reason for retreat, according to their official speaker, is that while being responsible for the emissions they induced, they failed to receive help from developed countries on the climate. Domestic resources are distributed to

form better policies, more environmentally friendly infrastructures, and better standards on emissions. However, the citizens parade for such actions made by the government. The local people don't consider the environmental problems as important as improving their living conditions. The protesters claim that they need better hygienic conditions and better educational

Indeed, while western countries want to facilitate global carbon neutrality, they should also not ignore more important and urgent current issues. Without solving issues that are related to the more basic needs of people, they won't willing to support the government's attempt to solve issues far

On the other perspective, the president of the United States blames the countries that retreated from the agreement as "not responsible for the benefits of the entire human being," a very serious accusation. Such conflict of interests related to climate change is happening everywhere in every field.

As a special collection of the decade, this report will include the major events and the debates about the climate in the past decade, from various perspectives including politics, business, society, and technology. All this evidence shows we are entering a new era of climate.

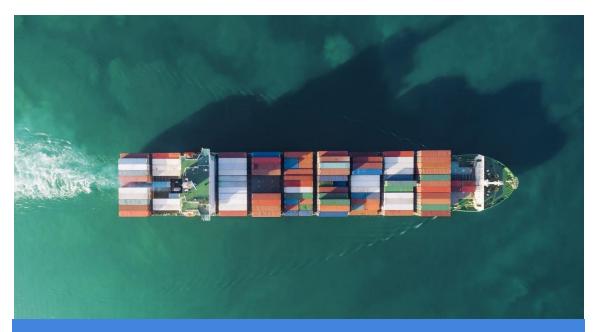
## Carbon of The Decade

**From IPCC** 

The IPCC Report for Policy Maker is a report published by the non-profiting organization Intergovernmental Panel for Climate Change to notice the governing bodies and the general public regarding the current situation of the climate change and the prediction of the parameters such as temperature, sea level, and the amount of carbon dioxide in the air, under different shared social-economic pathways (SSP).

The purpose of the report also includes the attempt to warn people about the truth of the incoming climate change and to facilitate the governing bodies to take necessary actions on the issue of climate change.

Today, several evidence such as the current average temperature shows that our current SSP is the highest. If such a trend persists, the earth will not be an inhabitable planet, at least not able to be inhabited without a barrier between us and the dangerous climate.



### Petro **Harm and Insist**

Above: Picture Caption: Giant cruise ship stil act as the major inter-contenental transportation.

#### MAXIMILIAN WILSON

One of the largest ocean cruise ships spills oil in the Gulf of Aden. The quantity of the oil spill is one of the largest in all oil spilling events ever happened. A large amount of petroleum is floating on the sea surface, and due to the heavy load of the gulf, the rescue team failed to arrive on time and the distribution of the oil becomes uncontrollable.

As for the rest of the months, the oil has caused the ecosystem of the gulf heavily damaged. The corresponding insurance company has been claimed responsible for

the oil spill and the government of countries around the Gulf get their compensation. However, the damaged ecosystem can never be recovered.

For a very long time, such cruise ships is used as the major inter-continental transportation due to their ability to carry a significant amount of loads. However, the consumption of fuel is also significantly high. For the cruiser ships, the diesel is always the choice of the fuel, because the technology bottleneck makes it impossible to build electric engines for such giant ships with enough power and cost cheap enough. Although the policies have been made to facilitate the development of the electric ship engine, the industry always chooses the option with lower cost.

### **Climate Change Denile**

#### ARNOLD ACUN

The natural gas and petroleum giant Exxon Mobil is accused to distort the fact about climate change in order to reduce their loss and to prevent future loss from the trend that gasoline will be considered an inferior type of resource.

As a business body that heavily depends on the global use of fossil fuels, current attitudes from the public towards gasoline are heavily and negatively influencing the future of the company. With an extraordinarily high cost to transfer the business model towards sustainable energy than to keep the fossil fuel sections operating, ExxonMobil has supported the scientific reports that are denying the fact of climate change. Although this behavior is not directly considered a fraud, its ethics are being questioned. Upon its fraudulent behavior being revealed, the company's stock prices don't fluctuate a lot as expected, however. This also reflects the general public's hesitation in accepting the fact of climate change, and also not enough attention on the topic.



Picture Caption: Photo illustration by Salon/Getty Images

## Radical Environmental Activists **CJAF: Climate Justice Alliance Force**



Climate Justice Alliance Force is a non-profiting organization that focuses on finding solutions that cure climate problems at the root. They consider the reason that we cannot effectively resolve the climate issue long after we have been actually identified it is multiple kinds of corruption in the governing body.

From one of their activists, "these officials raise climate taxes and fine industries, but as long as these companies still have their way of making profits, they would willing

PEPE RONALDO to pay the fines; but they are still emitting the One of their ideology is to have their voice greenhouse gasses; the officials whose revenues depend on these taxes benefit directly from these fines; they would even willing these companies to live longer so they can make more money for themselves, but the climate is getting worse and worse."

> The activists are angry because most of them are from the middle or bottom class, and when the real crisis arrives, they won't be the groups to be considered with priority. From another activist, "They are always the groups who are benefiting from their policies, and we are always the group to be sacrificed. When my house is flooded, there won't be a private plane to transfer me to the safety area"

to be heard directly, and what they are most willing to do is the parade, which is the way they can act most directly.

After the group become significantly large with the ally of many teenagers, they planned a large parade in the capital. The parade is then upgraded into an armed conflict between the police force and the teenage groups. The heavy influence of this event led the president's ruling ability to be questioned. Also, this event with blood brings the climate change back to people's