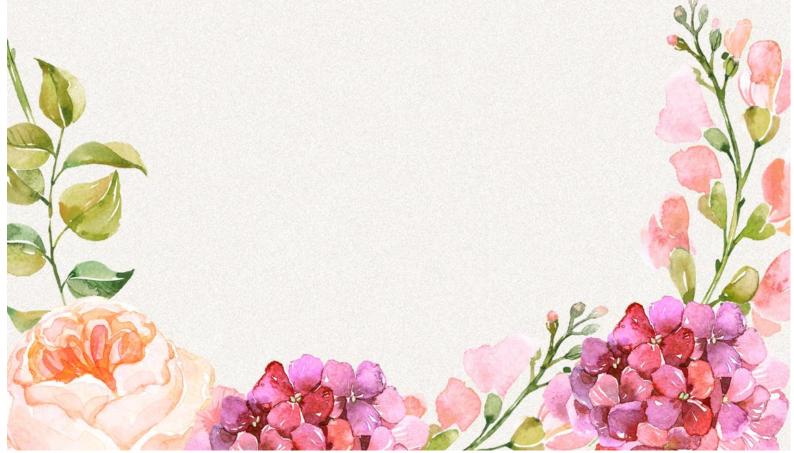


UNEARTHING THE ENVIRONMENTAL IMPACT OF HUMAN ACTIVITY: A GLOBAL CO2 EMISSION ANALYSIS



# CO2 EMISSION

Carbon dioxide emission are the primary driver of global climatic change. It's widely worst impacts of climatic change, the world needs to urgently reduce emission.

- Global warming is one of the biggest challenges currently being faced by the human race, although correlation is not causation a likely cause a global warming is due to increased atmospheric carbon dioxide from human activity.
- Global warming is the term used to describe the gradual rise in Earth's temperature. This increase is mostly due to human activity.
- Earth's temperature are rising. This is because greenhouse gases (mainly Co2) can absorb heat and stop it from escaping into space.

## CO2 EMISSION ANALYSIS

Co2 emission refers to the Carbon Dioxide emitted throughout the world.

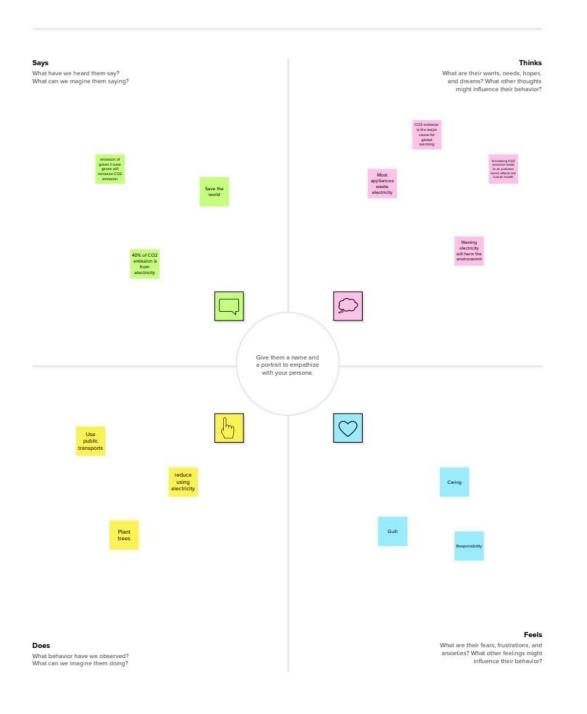
For the Co2 emission analysis, we will be focusing on Co2 emission and its affects on the world. This analysis will help to predict the global warming and to find the countries which emits Co2 in large amount. This helps us to reduce the Co2 emissions by finding the countries and to set a goal to decrease the amount yearly.

# **EMPATHY MAP**

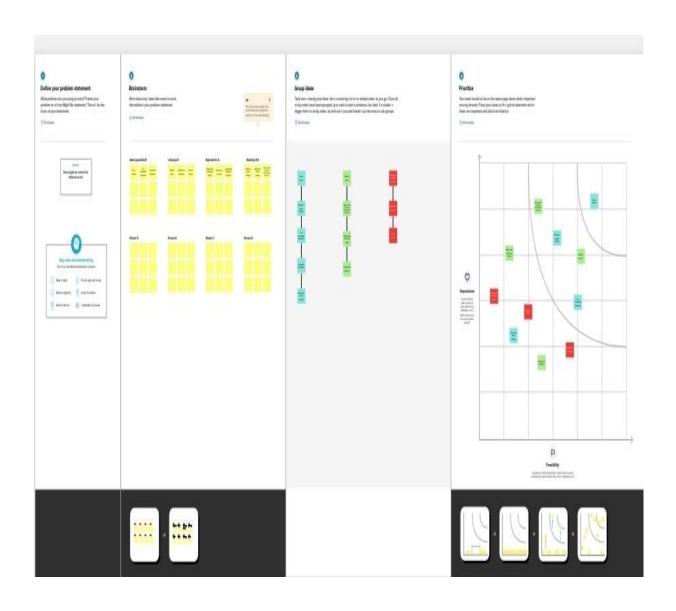


#### **Build empathy**

The information you add here should be representative of the observations and research you've done about your users.



# IDEATION AND BRAINSTROMING MAP

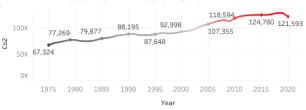


## **DASHBOARD**

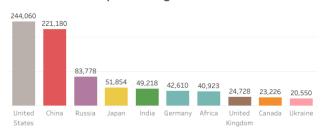
**Total World Emission** 



Total Co2 Emission Over Time



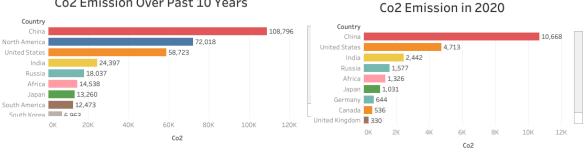
Top Emitting Countries



**Total Emission by Continents** 

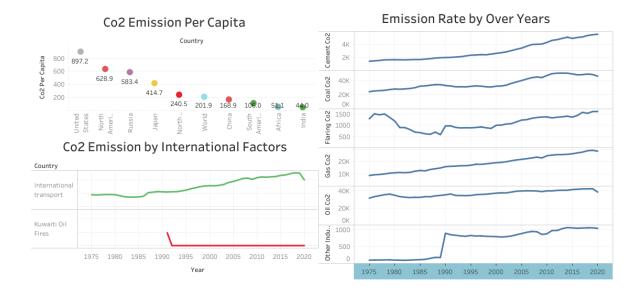


Co2 Emission Over Past 10 Years



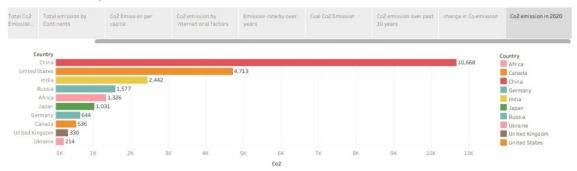
Change in Co2 Emission



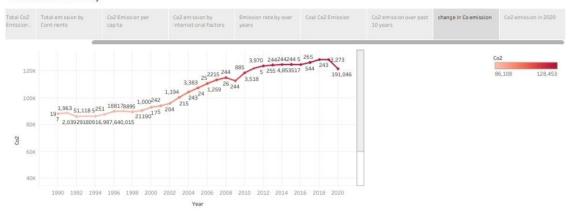


## **STORY**

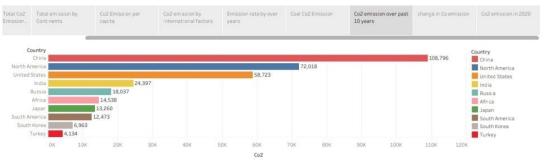
#### Co2 Emission story



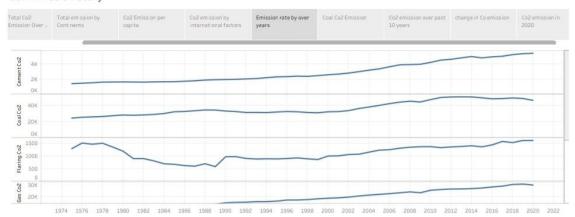
#### Co2 Emission story



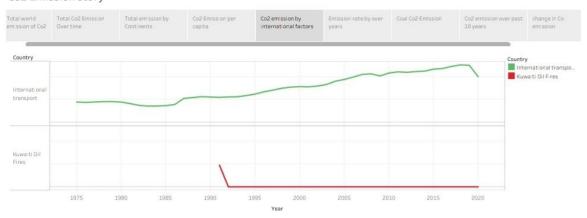
#### Co2 Emission story



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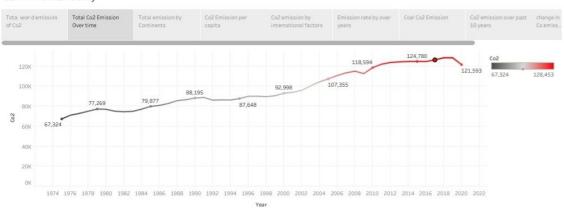




#### Co2 Emission story



#### Co2 Emission story



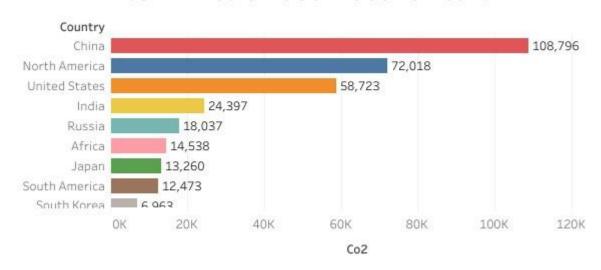
#### Co2 Emission story



## REPORT

**Top Co2 Emitting Countries for past 10 years** 

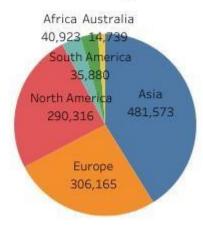
## Co2 Emission Over Past 10 Years



- China is the highest Co2 emitting countries among the other countries.
- North America is the second highest Co2 emitting country.
- India is the fourth highest Co2 emitting country.

#### **Continents contribution towards Co2 emission**

## **Total Emission by Continents**

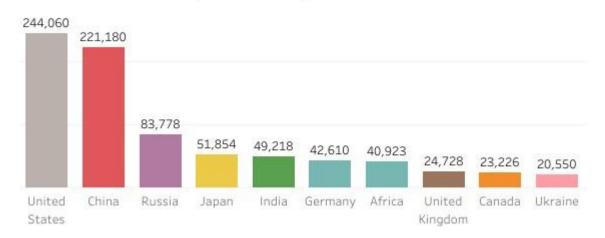


- Asia is the highest Co2 emitting continent among the other continents.
- Europe is the second highest Co2 emitting continent.

• Antartica is the lowest Co2 emitting continent because of low human activity/existence in the continent.

#### **Top Co2 emitting countries**

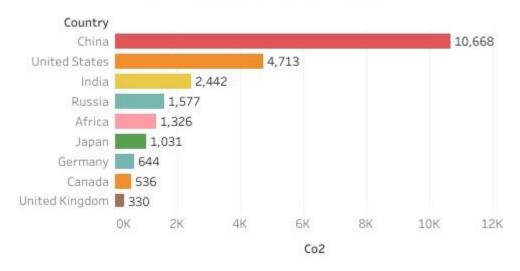
## **Top Emitting Countries**



- United States is the highest Co2 emitting country in overall years.
- China is the second highest Co2 emitting country.
- Russia is the third highest Co2 emitting country.

### **Top Co2 emitting countries in 2020**

## Co2 Emission in 2020



- China is the highest Co2 emitting country in 2020.
- United States is the second highest Co2 emitting country in 2020.
- India is the third highest Co2 emitting country in 2020.

This reports shows the top Co2 emitting countries in this world, this will help to decrease the emission process in the respective countries.

# MEASURE TO CONTROLE THE CO2 EMISSION

- Use renewable resources.
- Use public transports.
- Grow more tress.
- Avoid plastics.
- Reduce plastic usage.
- Recycle the products.
- Avoid meat and dairy products.