

Unearthing The Environmental Impact OF Human Activity: A Global CO2 Emission Analysis

1. Introduction

1.1. Overview:

Global warming is one of the biggest challenge currently being faced by the human race, although correlation being not causation likely cause of global warming is due to increase atmospheric co2 from human activities co2 emission refers to the carbondioxide emitted throughout the world for this analysis we will be focusing on co2 emission and it's effect on the world we live in as well as some toy factors and Statement that may plays an important role in the emission of co2 globally

Fossil fuel use is the primary source of co2 the data throws light onto how much fossil fuel are burnt per year per nation which amounts to an increase in co2 every year

This will help the researchers and environment accepts to provide global warming so countries should set a goal to decrease this amount yearly.

Analysis global co2 emission across countries from 1975 to 2000. This data set contains a record of co2 emission by each country and region of earth. In this project we are going to analysis and visualise country wise and region wise and overall co2 emission on earth.

1.2. Purpose:

- *Global warming causes climate change, which poses a serious threat to life on earth in forms of widespread flooding and extreme weather.*

2. Problems definition and design thinking:

2.1. Empathy map

2.2. Brainstorming

3. Advantages of global warming:

- *Scope of more plant growth and milder climate in some frozen region of the earth such as Siberia, Antarctic and the Arctic.*
- *Fewer injuries or decreased death rate as a result of Arctic conditions.*

Disadvantages of global warming:

- *It can also cause a rise in sea level, leading to lose of coastal lands, a change in a precipitation patterns, increased risks of drought and floods, and threat to biodiversity.*

4. Application:

- *Global warming is important since it helps determine future climate expectations. Though the use of latitude one can determine the likelihood of snow and hail reaching the surface.*

5. Conclusion:

- *In conclusion climate change is the most significant problem facing the world. Global warming increasing day by day. If we cannot prevent it as soon as possible our world will face undesirable consequences.*

6. Future scope:

- *Future changes are expected to include a warmer atmosphere, a warmer and more acidic ocean, higher sea levels and larger changes in precipitation patterns.*