

Global warming is a phenomenon primarily caused by the increase in concentrations of greenhouse gases in the atmosphere. Greenhouse gases such as carbon dioxide (CO₂), methane (CH₄), and nitrous oxide (N₂O) trap the sun's heat in the atmosphere and contribute to the rise in global average temperatures. This phenomenon is primarily caused by human activities such as the burning of fossil fuels (coal, oil, and gas), deforestation, and agricultural activities.

The consequences of global warming are numerous and include rising sea levels, melting polar ice, changes in precipitation and temperature patterns, extreme weather events such as floods and droughts, and a negative impact on biodiversity and crops.

Here is a table with the countries that pollute the most and their respective percentages of CO₂ emissions relative to the global total:

Country	Percentage of CO ₂ Emissions
China	28%
United States	15%
India	7%
Russia	5%
Japan	3%
Germany	2%
Iran	2%
Saudi Arabia	

2%

South Korea

2%

Indonesia

1.6%

These countries are responsible for a significant portion of global CO2 emissions, but it's important to note that all countries have a role to play in combating climate change and reducing greenhouse gas emissions.