Daiyan Chowdhury

Project Proposal

[World Energy Consumption](https://www.kaggle.com/pralabhpoudel/world-energy-consumption)

The Industrial Revolution was a period of rapid growth in the second half of the 18th century that changed mostly rural, agricultural cultures into industrialized, urban ones. To fulfill the expectations of customers and the quickly developing economy, new inventions and breakthroughs in many fields of technology necessitated an increase in power usage. Countries in Eurasia and the Americas based the majority of their consumption on fossil fuel, coal, and hydro power. Machines fuelled by these energy sources aided the growth of many nations' economies. However, this came at the cost of global climate change, which caused new environmental and ozone layer harm. With the discovery and utilization of newer forms of renewable energy sources, there is a greater emphasis on climate management and environmental sustainability. The [**World Energy Consumption**](https://www.kaggle.com/pralabhpoudel/world-energy-consumption)dataset offers statistics on energy consumption in 242 nations throughout the world. We may question, with this dataset, how many nations are employing more renewable energy sources. How many countries have boosted their use of fossil fuels? What are the disparities in energy usage between the first and third world countries? These questions may be answered by analyzing the energy usage data that has been tagged and saved in this dataset.