What datasets do you plan to use? You must provide correct and functional URLS.

1. The World Bank PM2.5 air pollution, mean annual exposure for All Countries and Economies between 1990 - 2017: https://data.worldbank.org/indicator/EN.ATM.PM25.MC.M3

2. Share of primary energy from renewable sources for All Countries and Economies between 1965 - 2021: https://ourworldindata.org/renewable-energy#how-much-of-our-primary-energy-comes-from-renewables

3. Our World in Data CO2 and Greenhouse Gas Emissions database for All Countries and Economies between 1850 - 2021: https://github.com/owid/co2-data

Why do you want to use this data?

1. Our World in Data Platform: This digital resource offers a variety of data collections pertaining to energy, emissions, and air quality. These datasets can be utilized to examine the effects of incorporating renewable energy sources.

2. World Bank Open Data Repository: This platform, provided by the World Bank, includes an extensive array of demographic, economic, and energy-related information for countries and regions across the globe, featuring data on CO2 emissions and air pollution metrics.

By making use of these data sources, our data-centric narrative can showcase engaging visualizations that enable the audience to comprehend the influence of renewable energy utilization on CO2 emissions and air quality. Users will have the opportunity to investigate the connection between the expansion of eco-friendly energy and the reduction of emissions, recognize patterns, and assess the efficacy of policies and investments in fostering a sustainable energy future.

What do you wish to explore?
Please provide a well thought-out response.

The interactive, data-driven story will investigate the effects of renewable energy adoption on CO2 emissions and air quality in various countries and regions. It will explore the correlation between the growth of renewable energy sources, such as solar,

wind, and hydropower, and the reduction in CO2 emissions and air pollution levels. The visualization will allow users to compare the renewable energy mix and emissions trends of different countries and regions, examining the effectiveness of clean energy policies and investments in reducing emissions and improving air quality. The story will also emphasize the importance of a global transition to renewable energy in mitigating climate change and promoting sustainable development.