Database Resources:

International Energy Agency: https://www.iea.org/data-and-statistics?country=WORLD&fuel=Energy%20supply&indicator=TPESbySource

- Good for sector-by-sector analysis
- Good for world data (better correlated to atmospheric CO2 parts per million)

Global Carbon Atlas: http://www.globalcarbonatlas.org/en/CO2-emissions

- Good for country-by-country data comparative data on CO2 emissions

CO2 Parts Per Million: https://datahub.io/core/co2-ppm

Good data on CO2 PPM in the atmosphere (best to use this with world/international aggregate data)

UN GHG Data: https://www.kaggle.com/unitednations/international-greenhouse-gas-emissions

- Greenhouse Gas Emissions (GHG) by country going back decades (Not just CO2)

UN GHG Data: http://data.un.org/Data.aspx?d=GHG&f=seriesID%3aGHG

- without Land Use, Land-Use Change and Forestry (LULUCF), in kilotonne CO2 equivalent
- also, by country

UN Data Database: http://data.un.org/Default.aspx

- You can find anything (basically) on here- good especially for finding country level and international data on the economy, health, etc.

UN Data Explorer: http://data.un.org/Explorer.aspx

- 'Greenhouse Gas Inventory Data' section most relevant but also data under energy, environment, demography, WHO, country level stats, and commodities can also be relevant depending on what sub question you decide to work on (life expectancy, GDP per Capita, Coal Use, Oil use, etc.)