

Business Questions and Developing Visualizations

➤ Core Questions Answered in Dashboard:

1. Which countries are the top contributors to global energy consumption?
2. What is the trend of renewable energy usage from 1980–2020?
3. What is the comparison between renewable and non-renewable energy sources?
4. Which energy sources contribute the most in recent years?
5. What is the standard deviation and variance of global energy consumption?

➤ Visualizations

- Chart1_NonRenewable: Pie chart of coal, gas, petroleum, etc.
- Chart2_Trend_1980_2020: Clustered column chart of production over time by type.
- Chart3_Renewable: Donut chart showing contribution of hydro, wind, solar, etc.

