

World Energy Consumption Dashboard Introduction

This dataset contains information about the production and consumption of energy resources like coal, gas, and oil for different countries over several years. It also includes economic and population data, which helps in understanding how energy usage relates to economic growth and population changes.

This dataset is useful for analyzing global energy trends, comparing country-wise production, and studying the relationship between energy consumption and development.

World Enerav Consumption Trend

Total oil_production

27.02M

Total gas_production

13.48M

Total coal_production

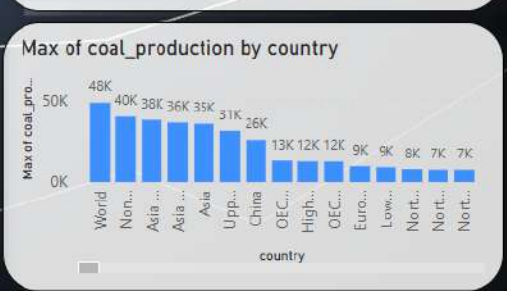
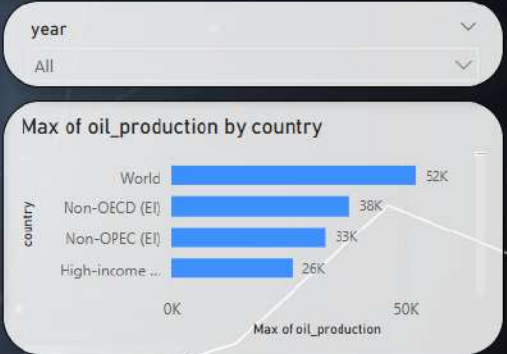
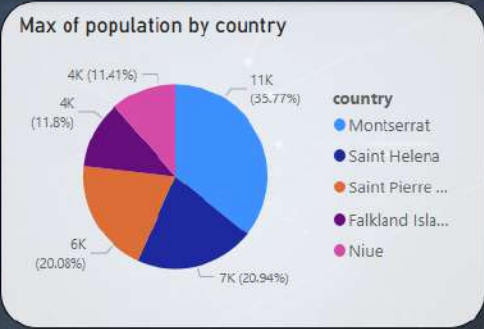
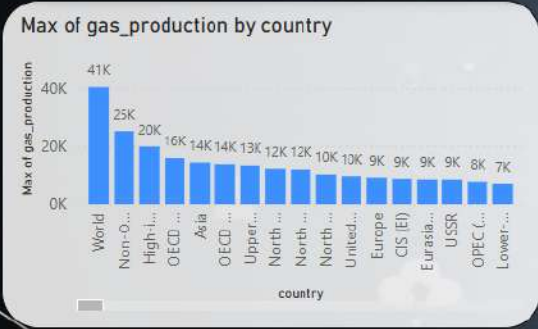
21.34M

Total population

2T

Max of gdp

114T



World Enerav Consumption Trend

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27.02M



Total gas_production

13.48M



Total coal_production

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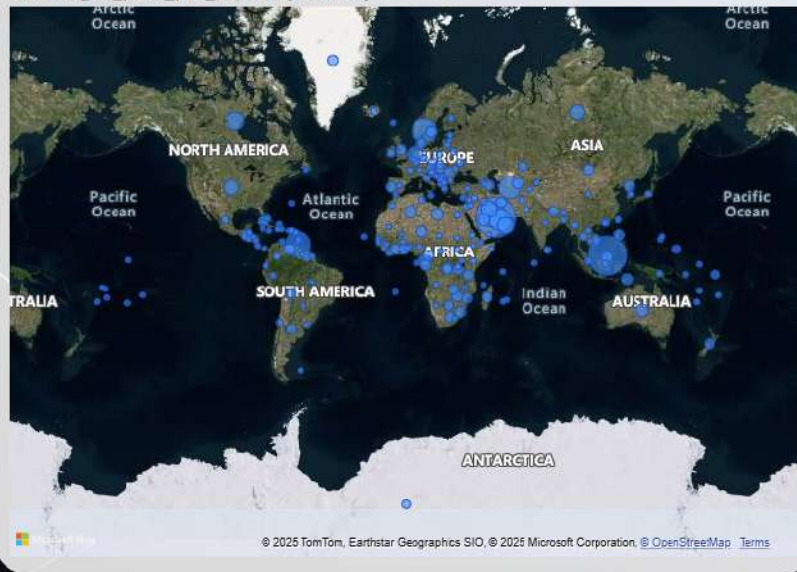


Max of gdp

114T

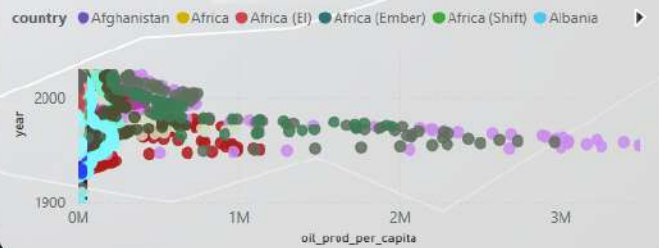


Sum of gas_prod_per_capita by country



country	year	Max of gdp	Min of gdp	oil_production	gas_production
Afghanistan	1900	358511387534	358511387534	1,227.63	0.00
Afghanistan	1901	358511387534	358511387534	1,227.63	0.00
Afghanistan	1902	358511387534	358511387534	1,227.63	0.00
Afghanistan	1903	358511387534	358511387534	1,227.63	0.00
Afghanistan	1904	358511387534	358511387534	1,227.63	0.00
Afghanistan	1905	358511387534	358511387534	1,227.63	0.00
Afghanistan	1906	358511387534	358511387534	1,227.63	0.00

country, oil_prod_per_capita and year



World Energy Consumption Dashboard Conclusion

The analysis of the World Energy Consumption dataset shows clear trends in how different countries produce and consume energy over time. It highlights the strong link between population growth, economic development (GDP), and the demand for energy resources like coal, gas, and oil.

This information can help in understanding global energy usage patterns, identifying which countries rely more on certain energy sources, and supporting future decisions for sustainable energy planning.