Energy



Project Description:

This project aims to develop an interactive platform using JavaScript that visualizes datasets related to sustainable energy production. The program analyzes a dataset on renewable energy from the past 20 years for every country worldwide. Users can interact with a world map to select a country and view its renewable energy data. Additionally, the program allows for the comparison of two countries, enabling users to analyze trends and differences in renewable energy usage. The intuitive visualization makes it easy to explore global energy developments over time.

The platform will be built using core JavaScript for backend processing and for the user interface

We have decided to import following dataset:

https://www.kaggle.com/datasets/anshtanwar/global-data-on-sustainable-energy

Our Presentation Canva Link:

https://www.canva.com/design/DAGqhtcymR0/qqh7k4xjoS4siFciMATWmw/edit

Mockup Link:

 $\underline{https://www.figma.com/design/4D9clMWPdHvy6bpCUekzsK/Energy-Team?node-id=0-1\&p=f$