A COMPREHENSIVE ANALYSIS OF ELECTRIC VEHICLES TRENDS

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Proposal:

The automotive landscape is undergoing a revolutionary transformation with the increasing adoption of electric vehicles (EVs). With the data found from the vehicles registered under the Department of Liscencing of Washington State, we want to present an analysis to get answers to some questions such as:

1. What is the distribution of electric vehicles across different counties and cities and are there any notable patterns or concentrations?

2. What is the relationship between the Electric Vehicle type, CAFV eligibility and the electric utility?

3. What insights can we gain about the future of electric mobility by examining the data on newer models and their technological features? For instance, how are factors like electric range and Electric vehicle type evolving with advancements in electric vehicle technology?

Data Source:

https://catalog.data.gov/dataset/electric-vehicle-population-data