

TITLE: ELECTRIC VEHICLE PROJECT

INTRODUCTION:

The dataset includes information from 2010 onwards about two different types of electronic vehicles (battery electric and plug-in hybrid), their different models, manufacturers, and year of manufacturing in different states of North America. It has been taken from Kaggle website.

OBJECTIVES:

The objective of this data analysis project is to clean, format and organize the datasets in MS Excel. Then, perform EDA (Exploratory Data Analysis) through data visualization in Tableau Public. These processes have been done to answer the following five questions:

1. Total Electronic Vehicles year-wise
2. Total Electronic Vehicles state-wise
3. Top 10 vehicle manufacturers
4. Total EV by CAFV (Clean Alternative Fuel Vehicle) capabilities
5. Top 10 total vehicles by Model

TECH STACK USED:

- MS EXCEL (for data cleaning)
- TABLEAU PUBLIC (for analysis and visualization)

CONCLUSION:

The overview, insights and recommendations have been organized in a PowerPoint presentation with added visual aids.