**Market Size of EVs**

Market size analysis for electric vehicles involves a multi-step process that includes defining the market scope, collecting and preparing data, analytical modelling, and communicating findings through **visualization** and reporting. Below is the process you can follow for the task of electric vehicles market size analysis:

1. Assess the historical growth trend of EV registrations.
2. Forecast future EV registrations based on historical trends.
3. Analyze the distribution of EV registrations across different models, makes, and geographical regions.
4. Estimate the market size and growth potential of the EV market for upcoming years.
5. Provide insights to support stakeholders in decision-making processes related to production, infrastructure planning, and policy formulation.

So, we need an appropriate dataset for the task of market size analysis of electric vehicles.

Below is the data.



The provided dataset contains the following columns, each representing different aspects of the electric vehicle (EV) population in the United States:

* **VIN (1-10):** Partial Vehicle Identification Number.
* **County:** The county in which the vehicle is registered.
* **City:** The city in which the vehicle is registered.
* **State:** The state in which the vehicle is registered. It appears that this dataset may be focused on Washington (WA) state.
* **Postal Code:** The postal code where the vehicle is registered.
* **Model Year:** The year of the vehicle model.
* **Make:** The manufacturer of the vehicle.
* **Model:** The model of the vehicle.
* **Electric Vehicle Type:** The type of electric vehicle, e.g., Battery Electric Vehicle (BEV).
* **Clean Alternative Fuel Vehicle (CAFV) Eligibility:** Eligibility status for clean alternative fuel vehicle programs.
* **Electric Range:** The maximum range of the vehicle on a single charge (in miles).
* **Base MSRP:** The Manufacturer’s Suggested Retail Price.
* **Legislative District:** The legislative district where the vehicle is registered.
* **DOL Vehicle ID:** Department of Licensing Vehicle Identification.
* **Vehicle Location:** Geographic coordinates of the vehicle location.
* **Electric Utility:** The electric utility service provider for the vehicle’s location.
* **2020 Census Tract:** The census tract for the vehicle’s location.