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**Resources**: [**Electric Vehicle**](https://www.kaggle.com/datasets/prasertk/electric-vehicle-charging-stations-in-usa)

**Datasets**:

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

[https://catalog.data.gov/dataset/mva-electric-and-hybrid-vehicle-registrations-by-county-as-of-oc](https://catalog.data.gov/dataset/mva-electric-and-hybrid-vehicle-registrations-by-county-as-of-october-2020)

[tober-2020](https://catalog.data.gov/dataset/mva-electric-and-hybrid-vehicle-registrations-by-county-as-of-october-2020)

<https://catalog.data.gov/dataset/electric-vehicle-title-and-registration-activity#sec-dates>

Electrical Vehicles

Description: Electric vehicles are a great alternative to reduce emissions that contribute to climate change. By reducing these emissions, we can save the environment, get cleaner air, and get better health. This dataset shows the Battery Electric Vehicles and Plug-in Hybrid Vehicles that are currently registered through the Washington State Department of Licensing (as of June 23, 2023). We are going to use our data analytics techniques to answer our questions and let the audience decide

**Possible Questions**:

1-Type of electrical car:

* Battery (BEV)
* Plug-in Hybrid electrical (PHEV)
* Revenue over the years
* Location by Cities
* Make And Model

3- Which car model has the highest electric range which means it’s the best option to buy.

4- There are two types of electric vehicle: Battery and Plug-in. Make a pie chart showing the percentage of each type.

Tools

1. Clean dataset using ETL
2. Create HTML /CSS
3. Python
4. JavaScript
5. Database SQL ,SQLite
6. Leaflet

**Description:**

Created Web application using HTML with CSS. D3.js our dashboard included Chart, Leaflet map implemented using tools Python, JavaScript. Chart graphs show the make and model of the cars in dataset by using dropdown.

Bubble charts show the average sale price by model this chart not function because of error message.