**PROBLEM STATEMENT**

**KPI'S REQUIREMENT**

**(1). Total Vehicles**:(a) Understand the overall landscape of electric vehicle,emcompassing both BEV's and PHEV's,tho assess the market's size and growth.

**(2). Average Electric Range**:(a) Determine the average electric range of the electric vehicles in the dataset to gauge the technological advancements and effenciency of the EV's

**(3). Total BEV vehicle and % of total BEV vehicles**:(a) Identify and analyse the total number of Battery Electric Vehicles(BEV's) in the dataset.

(b) Calculate the percentage of BEV's relative to the total number of electric vehicles,providing insights into the dominance of fully electric models.

**(4). Total PHEV vehicles and % of total PHEV vehicles**:(a) Identify and analyse the total number of plug-in hybrid electric vehicles(PHEV's) in the dataset.

(b) Calculate the percentage of PHEV's relative to the total number of electric vehicles, offering insights into the market share of plug-in hybrid models