

ELECTRIC VEHICLE ANALYSIS

Key Performance Indicators (KPIs) Requirements:

1. Total Number of Vehicles
2. Average Range of Vehicle
3. Number of BEV (Battery Electric Vehicle)
4. Percentage of BEV (Battery Electric Vehicle)
5. Number of PBEV (Plug-in Hybrid Electric Vehicle)
6. Percentage of PBEV (Plug-in Hybrid Electric Vehicle)

Charts

1. Total Number of Vehicles by Type
Chart Type: Donut Chart
Segment: BEV (Battery Electric Vehicle) and PBEV (Plug-in Hybrid Electric Vehicle)
2. Total Vehicles by Model year
Chart Type: Area Chart
X – axis: Year
Y – axis: Number of Vehicles
3. Total Vehicles by State
Chart Type: Map Chart
4. Total Vehicles by Make
Chart Type: Bar Chart
X - axis: Company (Eg. Tesla, Nissan, Ford)
5. Total Vehicles by Clean Alternative Fuel Vehicle (CAFV) Eligibility
Chart Type: Donut Chart
Segment: Clean Alternative Fuel Vehicle Eligibility, Not Eligible due to Low Battery, Eligibility Unknown
6. Total Vehicles by Model
Chart Type: Tree Map

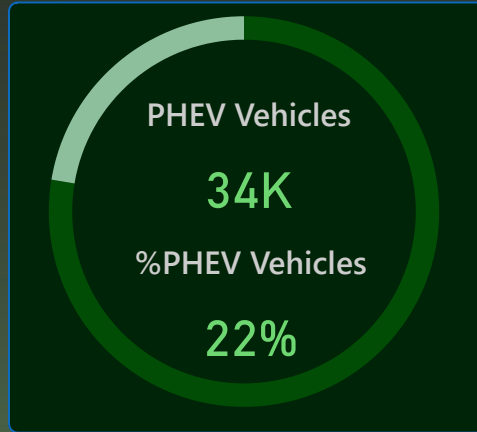
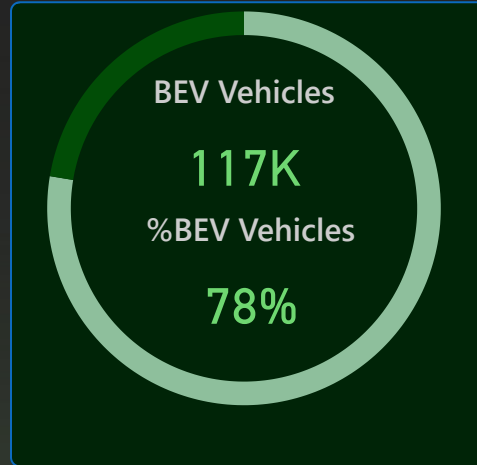
ELECTRIC VEHICLES ANALYSIS DASHBOARD

Total Vehicles

150K

Average Range

67.83



Filter Panel

City

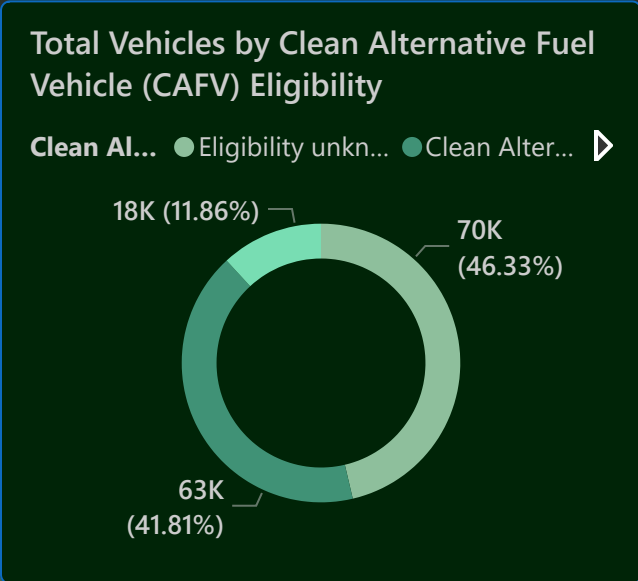
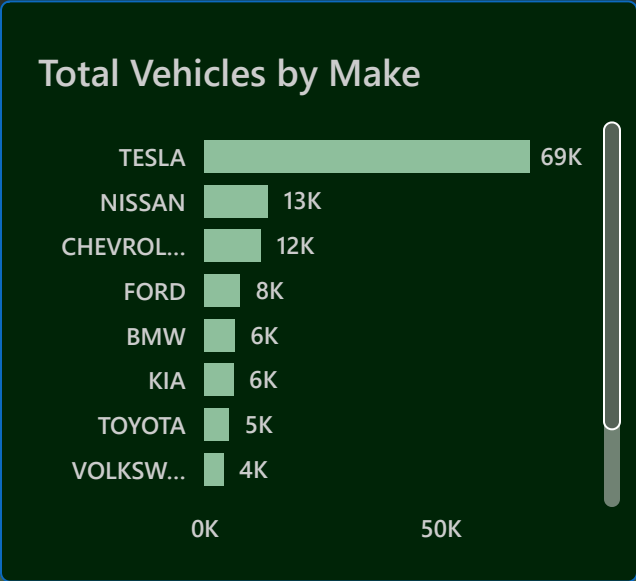
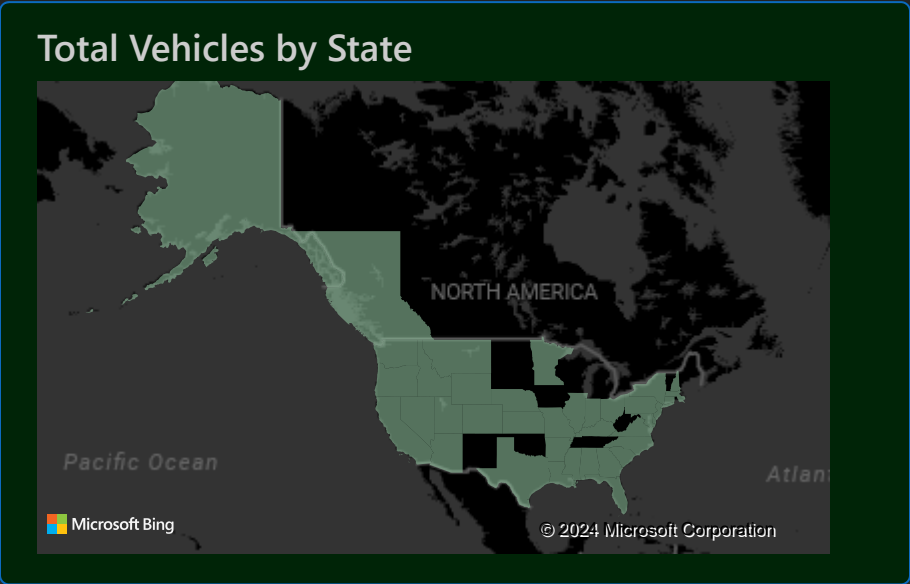
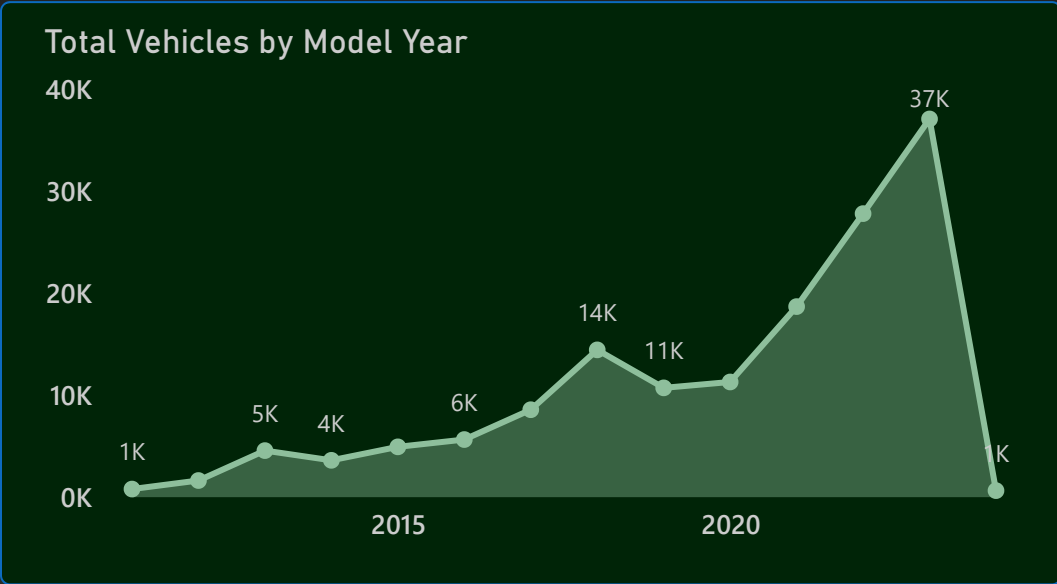
All

Electric Utility

All

Electric Vehicle Type

All



Total Vehicles by Model

MODEL Y	LEAF	MODEL 3
29K	13K	8K
MODEL 3	BOLT EV	ID.4
28K	6K	3K
	MODEL X	NIRO
	VOLT	PACIFICA