

Electric Vehicle Carbon emission
Data Dictionary

Data Dictionary for the Given Dataset:

Column Name	Data Type	Description
Make	String	Manufacturer or brand of the vehicle.
Model	String	Specific model name or identifier of the vehicle.
Vehicle Class	String	Category or classification of the vehicle (e.g., sedan, SUV, truck).
Engine Size (L)	Float	Displacement volume of the vehicle's engine in liters.
Cylinders	Integer	Number of cylinders in the vehicle's engine.
Transmission	String	Type of transmission system (e.g., automatic, manual).
Fuel Type	String	Type of fuel used by the vehicle (e.g., gasoline, diesel, electric).
Fuel Consumption City (L/100 km)	Float	Fuel consumption rate in liters per 100 km for city driving conditions.
Fuel Consumption Hwy (L/100 km)	Float	Fuel consumption rate in liters per 100 km for highway driving conditions.

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Column Name	Data Type	Description
Fuel Consumption Comb (L/100 km)	Float	Fuel consumption rate in liters per 100 km for combined city and highway driving conditions.
Fuel Consumption Comb (mpg)	Float	Fuel consumption rate in miles per gallon (mpg) for combined city and highway driving conditions.
CO2 Emissions (g/km)	Float	Carbon dioxide emissions in grams per kilometer emitted by the vehicle.

Note:

- "String" refers to textual data.
- "Float" refers to decimal or floating-point numbers.
- "Integer" refers to whole numbers.

This data dictionary provides a clear understanding of the dataset's columns, their corresponding data types, and a brief description of each column's content. It serves as a reference guide for interpreting and analyzing the dataset effectively.