

Project Electrical Cars

Statistical consulting

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Description of the dataset

In 2035, cars with a combustion engine may no longer be sold in the European Union and everything must be electric. As a consequence, more electrical cars are nowadays sold. In this project, data have been collected on electrical cars that were offered for sale. Important information concerning the battery capacity, action radius and characteristics of the car were gathered, and stored in BEV.xlsx.

Task

Use machine learning techniques to predict the asking price of an electric car based on the other variables in the dataset.

1. Is load capacity important for predicting the asking price of an electrical car?
2. What is the accuracy of your model, and how can we improve this from a client's perspective?
3. Which electrical car has the best price-quality ratio for short distances and long distances?

Good luck!