**Solution. Problem statement. Research. HMW. Solution.**

**Diesel: $5.703 Regular: $4.876 Midgrade: $5.320 Premium: $5.635**

**From 2021 to 2022, there has been a 150% increase in gas prices on average.**

**Your personal car falls in line with the averages,**

**With a lifetime total cost of fuel: $24,783.70**

You also find,

**In the USA, the average person will own a car for 8.4 years, seems realistic.**

**On average one of these people will drive a car 14,263 miles per year.**

**And, in consideration to your car, you get the same average of 24 mpg-g.**

**The current average cost of electricity per Kilowatt-hour is 15.4¢**

**To charge the battery to full capacity of 111 kWh, it would cost $17.50.**

**With a lifetime total cost of electricity: $6,025.00**

**Your neighbor’s car has the following metrics,**