

Long Description for Complex Table

English II: Reading Strand, Module 5, Lesson 7, Section 3

The headline for this graphic reads “The Cost of Higher Fuel Economy.” This table shows the time it will take for the costs of a higher-priced, fuel-efficient vehicle to equal the cost of a less expensive, standard version of the same model vehicle.

This chart contains the following car makes and models from top to bottom in the first column:

- Ford Fiesta and **Fiesta SFE**
- Chevrolet Cruze Eco and **Volt***
- Honda Civic and **Civic Hybrid**
- Ford Escape and **Escape Hybrid**
- Toyota Highlander and **Highlander Hybrid**
- Ford Focus and **Focus SE SFE**
- Nissan Versa and **Leaf***
- Ford Fusion and **Fusion Hybrid**
- Porsche Cayenne and **Cayenne Hybrid**
- Toyota Camry and **Camry Hybrid**
- Hyundai Sonata and **Sonata Hybrid**
- Kia Optima and **Optima Hybrid**
- Ford F-150 and **F-150 EcoBoost**
- Chevrolet Cruze and **Cruze Eco**
- Lexus IS 250 and **HS 250h**
- Toyota Camry and **Prius**
- Lincoln MKZ and **MKZ Hybrid**
- Volkswagen Jetta and **Jetta TDI**

The chart also contains these columns and headings: average price, M.P.G. (miles per gallon), annual fuel savings, and years to break even.

The cars toward the bottom of the chart take the least time for fuel savings to equal the price of buying a more fuel-efficient vehicle (1.1 years). For example, the Volkswagen Jetta TDI takes the least amount of time to equal the cost of buying the less fuel-efficient model. This is because the purchase prices of the VW standard and fuel-efficient models are not that different. The Ford

Fiesta SFE, on the other hand, will take the longest time to break even (26. 8 years) with the less fuel-efficient version, thus making the fuel-efficient model much less attractive from a savings perspective. It's worth noting that the most expensive car in the table is the Porsche Cayenne Hybrid, which costs \$68,843.

The following paragraphs appear in the bottom right-hand corner of the graphic:

1. Hybrid price **includes federal tax credit** when applicable.
2. Fuel savings are based on a price of **\$3.85 per gallon** of regular gas, **\$4.14 per gallon** of diesel.
3. The m.p.g. includes **both city and highway**.

An asterisk appears next to the following makes and models in the chart: Chevrolet Volt and Nissan Leaf. The asterisk indicates that "The Volt's m.p.g. takes into account both battery use and gas mileage; the Leaf's energy cost is based on the cost of electricity alone."