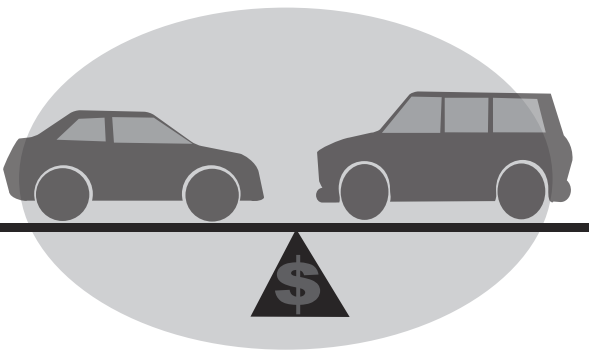


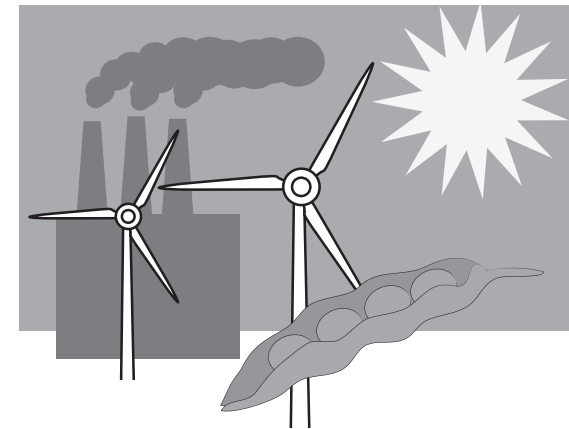
So Now It's Up to You



Costs in Dollars. Electric vehicles currently cost more to purchase than combustion cars. A 2011 Nissan Leaf costs about \$35,000, while a Toyota Corolla is in the \$18,000 range and the Honda Civic Hybrid cost about \$25,000 (Consumer Reports, 12/8/11). However, initial cost is not the only thing to consider when purchasing a vehicle. Electric vehicles have lower overall fuel costs and lower routine maintenance costs. You never have to change the oil on an electric vehicle because it doesn't use any. For consumers who have a place to plug in and whose commute is within the range of an electric vehicle, it may be an excellent option. Some electric vehicles even qualify for tax incentives.



Costs to the Environment. It's more than just direct cost to you that factors into the decision between electric and combustion. There is the cost to the environment. Each step in the process of designing, building, using, and disposing of a car has an environmental impact. For combustion vehicles this comes mostly from burning gasoline, which releases carbon dioxide and other gases into the atmosphere. If more cars were electric, the air quality could improve. There would be fewer red and yellow breathing days, helping people with asthma and other breathing issues.



There is also an environmental cost for electric vehicles. They use electricity, which is most often produced by burning fuels like coal and oil. Power plants are generally not located in urban areas, so people may not consider this cost. The good news is that power plants can use renewable fuel sources like the sun, wind, or water to reduce environmental impact. Since electric vehicles use their energy more efficiently than combustion engines, even an electric vehicle that is charged by a power plant that uses fossil fuels has a lower environmental impact overall.

written by Jennifer Jovanovic
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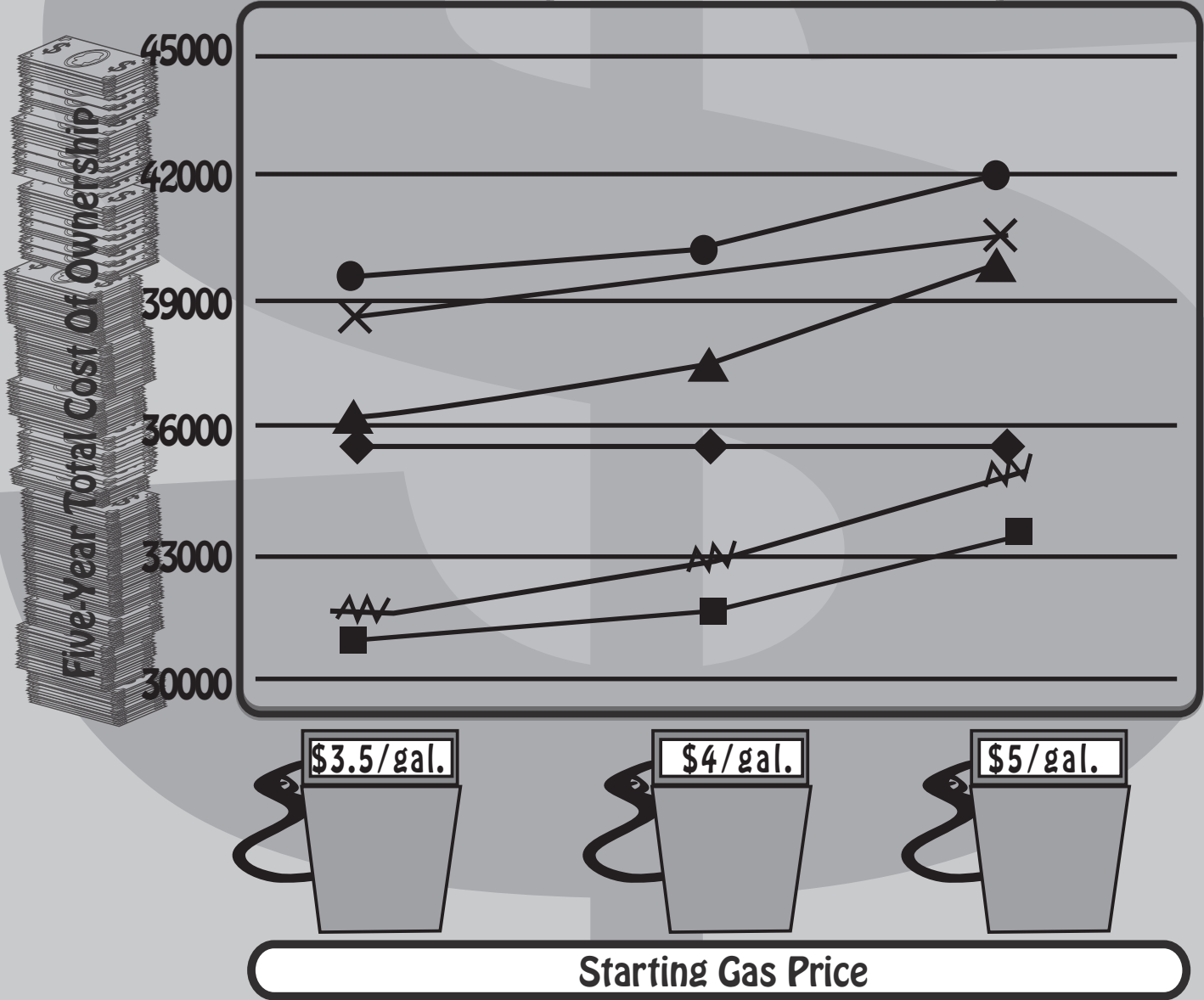
Unplugged:
Dollars and Sense



When you look at the price tags, electric vehicles today cost more than gas-powered vehicles, but that's not the whole story. With gas costs going up the way they are, can you save money down the road?

- ◆ Leaf
- Corolla
- ▲ Malibu
- × Volt
- ⚡ Focus
- Prius

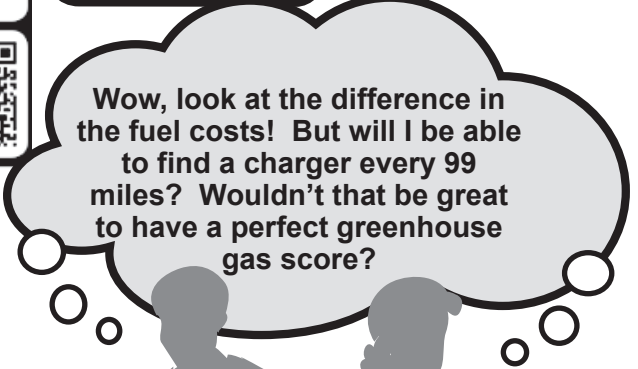
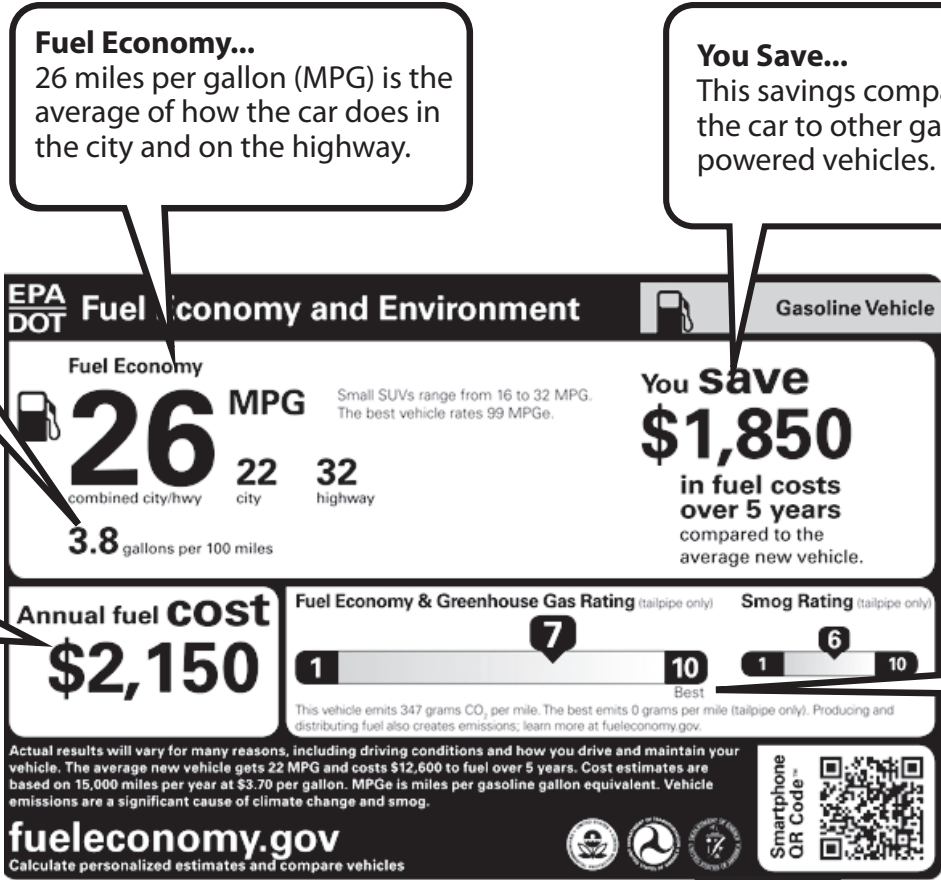
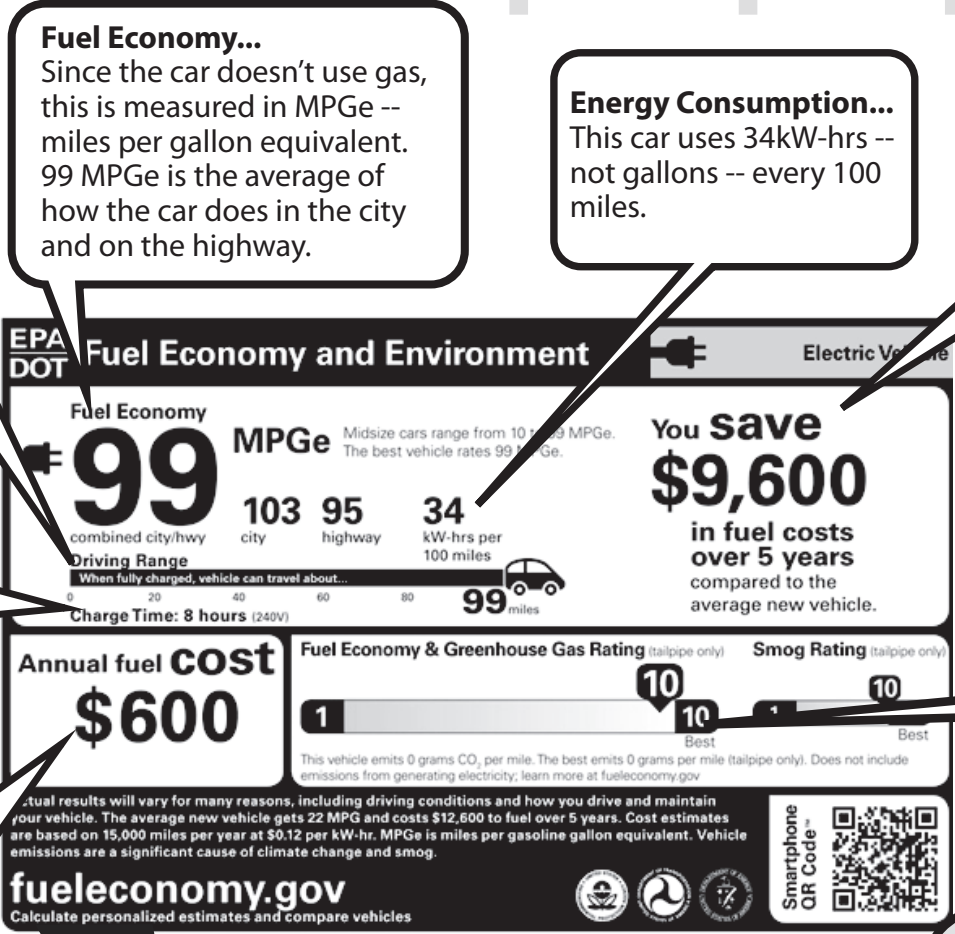
Five-Year Vehicle Cost



This chart compares the five-year cost of six vehicles, including the Prius, the Volt, and the Leaf. When starting gas prices are higher, the difference between the five-year cost of ownership for combustion vehicles and electric vehicles gets smaller. (adapted from edmunds.com/tco.html)

Should I Buy the Midsize Electric Car?

Should I Buy the Gas-Powered Small SUV?



The sample labels are from epa.gov/otaq/carlabel. You will find them on all new vehicles starting with the 2013 models.