

Fuel cost

Gas (regular)	\$3.72/gallon
Electricity	\$0.87/eGal*

Less than 25%!

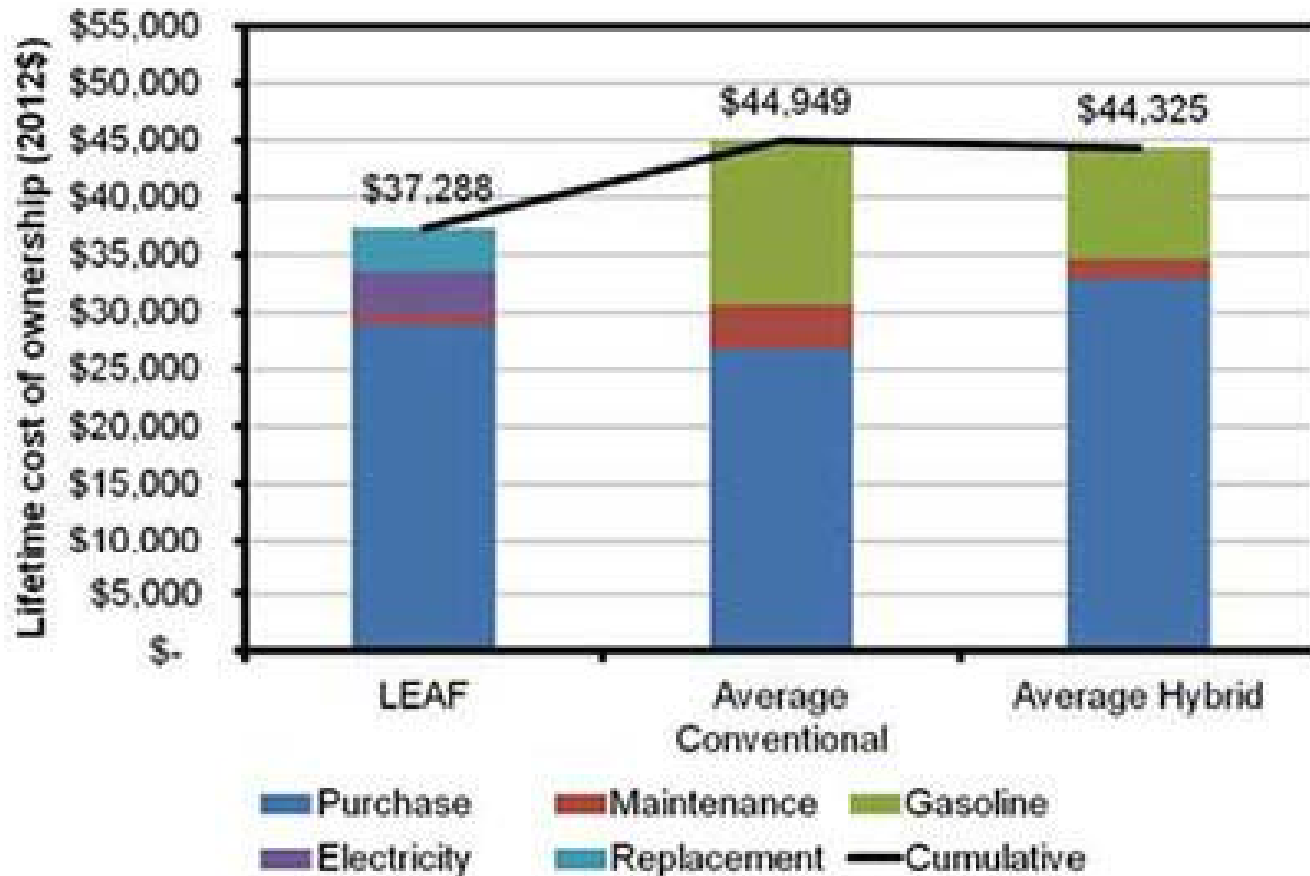
Source: US Department of Energy. September 2013.

*eGal is the electric energy equivalent to the energy in a gallon of gas.



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Lifetime Costs



Source: Electric Power Research Institute



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Solar lifetime savings

50 years of driving



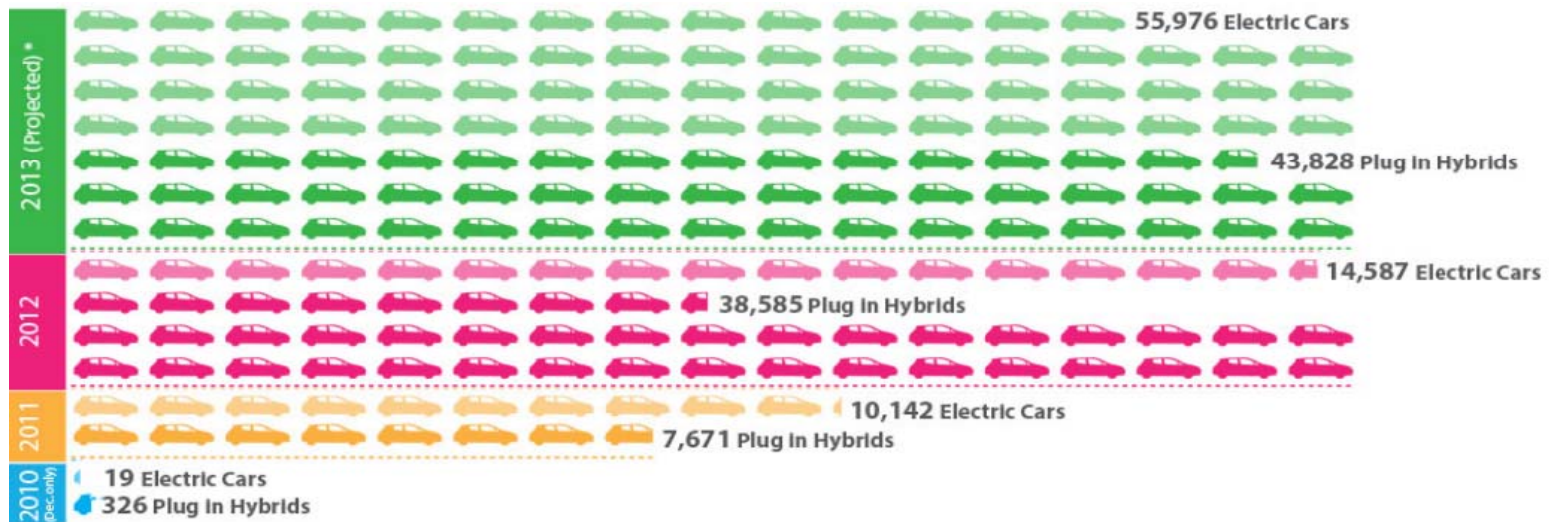
Gasoline Car	Solar Electric Car
Total fuel cost: \$275,000	Total fuel cost \$20,000
Year 1	
600 gallons fuel = \$2100	2 kW PV system = \$8000
Year 50	
30,000 gallons fuel = \$105,000	2 replacement inverters = \$12,000
+ 3.5% annual inflation	
\$170,000	\$0 (sunshine remains free)



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Cars on the road

By the end of 2013, there will be more than 170,000 plug-in vehicles on U.S. roads.



Source: Recargo



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gasoline-free
miles driven



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oil-free
miles driven



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years of gas-free driving



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“The question is no longer why electric?
It's why gas?”



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