

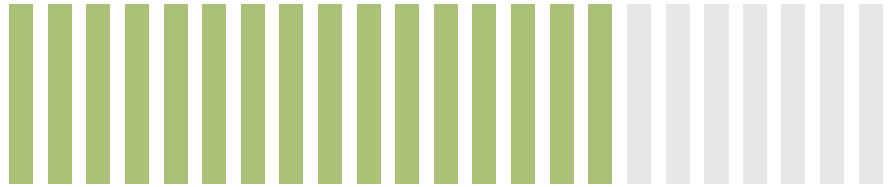
The Flux Report™

Fuel Costs, March 2012

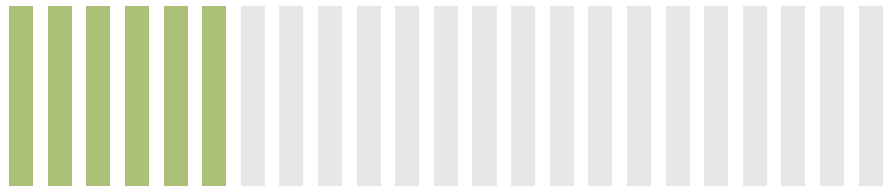


What are the costs per mile of different fuel technologies?

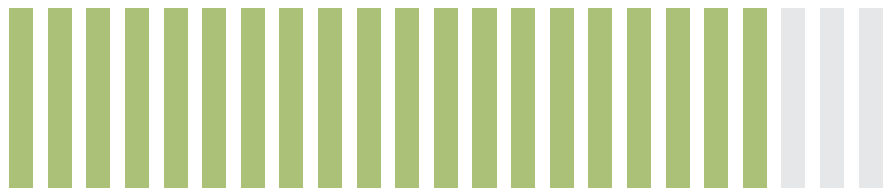
Biodiesel
8.16¢ per mile
(2011 Volkswagen Jetta Diesel, 29city/41hwy)
\$3.95 per gallon



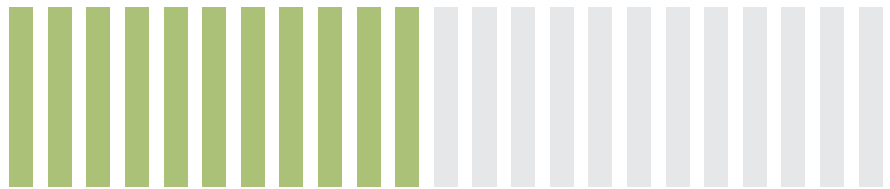
Electric
2.85¢ per mile
(2011 Nissan Leaf, 32city/37hwy)
\$.11 per kilowatt hour



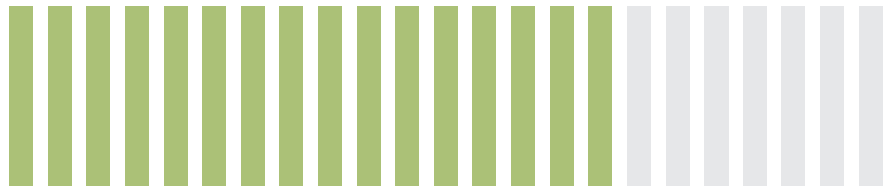
E85 Ethanol
9.84¢ per mile
(2012 Ford Focus FWD FFV, 20city/28hwy)
\$3.14 per gallon



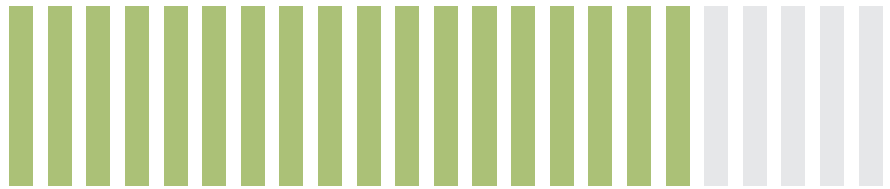
Natural Gas
5.39¢ per mile
(2011 Honda Civic CNG, 24city/36hwy)
\$2.13 per gas gallon equivalent



Diesel
8.06¢ per mile
(2011 Volkswagen Jetta Diesel, 30city/42hwy)
\$3.86 per gallon



Gasoline
9.01¢ per mile
(2011 Nissan Versa, 24city/32hwy)
\$3.37 per gallon



Assumes 55% city & 45% highway driving. Fuel prices are from Jan 2012. Source: DOE, Alternative Fuels & Advanced Vehicles Data Center

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Fuel Emissions, March 2012



What are the emissions per year of different fuel technologies?

Biodiesel
8,227 lbs of CO₂
(2011 Volkswagen Jetta Diesel)
.51 lbs of CO₂ per mile



Electric
6,550 lbs of CO₂
(2011 Nissan Leaf)
.41 lbs of CO₂ per mile



E85 Ethanol
7,170 lbs of CO₂
(2012 Ford Focus FWD FFV)
.45 lbs of CO₂ per mile



Natural Gas
8,013 lbs of CO₂
(2011 Honda Civic CNG)
.50 lbs of CO₂ per mile



Diesel
9,460 lbs of CO₂
(2011 Volkswagen Jetta Diesel)
.59 lbs of CO₂ per mile



Gasoline
10,265 lbs of CO₂
(2011 Nissan Versa)
.64 lbs of CO₂ per mile



Assumes 16000 miles driven per year or about 34 miles per day. Source: DOE, Alternative Fuels & Advanced Vehicles Data Center