

Average Driver 50 Years (Age 20-70)



14-18¢ per mile gasoline cost



Infrastructure & energy cost included in gallon price of gasoline. 12,000 miles driven per year, 20 mpg car, \$5.50 per gallon



First year, 600 gallons of fuel, \$3,300



50 years, 30,000 gallons of fuel net present cost \$165,000

50 years, 3.5% annual increase



Total Fuel Cost \$452,000



2-3¢ per mile electricity w/o solar



Infrastructure & energy cost included in price of Solar PV.

12,000 miles driven per year
4 miles per kWh = 3,000 kWh per year

2 kWh Solar PV system cost \$6,500
Production 3,200 kWh per year

First year cost \$4,550 *(after tax credits)*

50 year cost \$880 with labor
(two replacement inverters)

50 years, 3.5% annual increase, but
(no annual increase in the cost of sunshine)



Total Fuel Cost \$5,430