

Average Driver 50 Years (Age 20-70)



12-16¢ per mile gasoline cost only



Infrastructure & energy cost included in gallon price of gasoline. 12,000 miles driven per year, 20 mpg car, \$4.00 per gallon

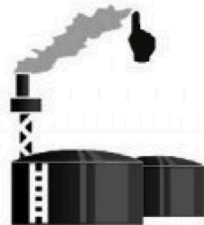


First year, 600 gallons of fuel, \$4,800



50 years, 30,000 gallons of fuel net present cost \$120,000

50 years, 3.5% annual increase



Total Fuel Cost \$314,000



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 \$9,000 Production 3,200 kWh per year

First year cost \$6,000 (after tax credits)

50 year cost \$3,000 (two replacement inverters)

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

Total Fuel Cost \$9,000