



BLESSED EARTH

Serving God, Saving the Planet

Energy Audit for the Church, Home & Business

Use your most recent electricity and fuel bills to estimate the following:

Annual kWh of electricity _____ x .06 _____

Annual therms or ccf of natural gas _____ x .88 _____

Annual gallons of #2 fuel oil _____ x 1.23 _____

Annual gallons of propane _____ x .80 or _____

Annual pounds of propane _____ x .19 _____

Annual cords of wood _____ x 220 _____

Car 1:

_____ divided by _____ x 1 _____
miles driven annually mpg

Car 2:

_____ divided by _____ x 1 _____
miles driven annually mpg

Car 3:

_____ divided by _____ x 1 _____
miles driven annually mpg

Diesel vehicle:

_____ divided by _____ x 1.23 _____
miles driven annually mpg

Miles of airline travel _____ x .044 _____

Gallons of gasoline used annually
for boats, mowers, snowmobiles,
chainsaws, ATVs, etc. _____ x 1 _____

Miles of bus travel _____ x .018 _____

Miles of train travel _____ x .013 _____

Total dollars spent annually
(for goods, services, mortgage
and car payments, tuition,
travel, etc., but not including
contributions to charity) _____ x .03 _____

TOTAL GALLONS (in gasoline equivalents) _____

Goal for next year _____

How to get there:

SAMPLE AUDIT (TYPICAL FAMILY), USA

Use your most recent electricity and fuel bills to estimate the following:

Annual kWh of electricity 12,340 x .06 740
 Annual therms or ccf of natural gas _____ x .88 _____
 Annual gallons of #2 fuel oil 800 x 1.23 984
 Annual gallons of propane 120 x .80 or _____
 Annual pounds of propane _____ x .19 96
 Annual cords of wood _____ x 220 _____

Car 1:
18,120 divided by 24 x 1 755
 miles driven annually mpg

Car 2:
10,000 divided by 30 x 1 333
 miles driven annually mpg

Car 3:
 _____ divided by _____ x 1 _____
 miles driven annually mpg

Diesel vehicle:
 _____ divided by _____ x 1.23 _____
 miles driven annually mpg

Miles of airline travel 6,900 x .044 304

Gallons of gasoline used annually
 for boats, mowers, snowmobiles,
 chainsaws, ATVs, etc. 50 x 1 50

Miles of bus travel _____ x .018 _____

Miles of train travel _____ x .013 _____

Total dollars spent annually
 (for goods, services, mortgage
 and car payments, tuition,
 travel, etc., but not including
 contributions to charity) 48,500 x .03 1,455

TOTAL GALLONS (in gasoline equivalents) 4,717

Goal for next year 4,245

- How to get there:
- Change lightbulbs
 - Vacation close to home next year
 - Carpool to work
 - Hang laundry on a clothesline in the summer