



# 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