

Form CO2EZ

For Computation of Yearly CO2 Offset Obligation to Worldwide Ecosystem 2006

Rev. 2006.08e

Transportation

Estimate annual amounts.

- 1 Number of miles traveled by primary vehicle last year :
÷ by average miles per gallon :
x by 20 lbs CO2/gallon of gas :
1a Repeat the above for all additional cars, motorcycles etc. and add :
2 Number of miles of air travel per year (all household members) :
x 0.7 lb CO2/mile :
3 TOTAL TRANSPORTATION
Add (1), (1a), (2)

Electricity

Look at most recent utility bills.

- 4 Kilowatt hours of electricity used per year (if using 100% renewable energy enter "0") :
5 TOTAL ELECTRICITY
x 1.5 lb CO2/kWh :

Heating

Look at most recent utility bills.

- 6 Therms of natural gas per year (or "ccf" or 100 x cubic feet) :
x 12 lb CO2/therm :
7 Gallons of heating oil per year (if heating by oil):
x 25 lb CO2/gal :
8 TOTAL HOME HEATING
Add (6), (7)

TOTAL

- 9 TOTAL CO2 EMISSIONS in lb CO2, per year, for household
Add (3), (5), (8)
10 TOTAL CO2 EMISSIONS in tons
÷ by 2200 lb/ton

SIGN HERE

Note that a yearly carbon offset may be purchased at the cost of approximately \$10/ton from a variety of sources including nativeenergy.com, carbonfund.org and terrapass.com.

Learn more about global warming at climatecrisis.net, stopglobalwarming.org and fightglobalwarming.com.

Check here to indicate that you commit to purchasing a carbon offset to neutralize your household's greenhouse gas emissions.
Check here to indicate that you are signing your household up to exceed the Kyoto Protocol, by ALSO committing to reducing your household emissions 5% yearly until a 20% reduction is achieved.

Name:
Date:
Number in household: