

If you follow the news, you realize that while we're all being asked to reduce things like our carbon dioxide (CO₂) output, reducing doesn't always mean reducing. In fact, if you're not into reduction, you can now pay for your guilt through a carbon offset program. In other words, after you figure out how big your carbon footprint is (i.e., how much you are screwing up the world), you can purchase a calculated amount of something good that gets rid of CO₂, such as plants. Plants reduce CO₂ through carbon sequestration—they breathe in CO₂ and exhale oxygen. At Plant Delights, we are here to assist with your guilt...we mean your carbon footprint. To learn what you can do to save the world from certain destruction, use the calculator below. Here you can figure out the tonnage of CO₂ that you and your family will generate this year and then see how many dollars of plants you need to purchase from Plant Delights to save the world and no longer feel guilty about your extravagant carbon-producing lifestyle. Don't forget that you can also purchase enough plants to earn Plant Delights Carbon Gift Credits for your oblivious carbon-spewing friends!

Home

Home Heating and Cooling (average 11,000 lbs of CO₂ produced annually per family of 2)

- Home fuel factor, check one:**
 Wind Power (.5x) Natural Gas (1x) Fuel Oil (1.4x) Electricity (1.6x) Woodstove (4x)
- Average annual home fuel bill factor, check one:**
 A home the size of Ted Kaczynski's (without heat) (.01x) <\$1200 (1x)
 >\$1200 and <\$3000 (2x) >\$3000 and <\$6000 (5x) A home the size of John Edwards' (20x)
- Multiply 11,000 lbs CO₂ by your "x" factor(s) above** **then by # of houses** **▶ Subtotal A**

Travel

Vehicle travel in miles per year (mpy) —US average 2,100 lbs of CO₂ produced annually

- Mileage driven per year (mpy) factor, check one:**
 <12,000 mpy (1x) 12,000–25,000 mpy (2x) >25,000 mpy (5x)
- Vehicle type factor, check one:**
 Bicycle only (.01x) Hybrid car (.5x) Normal Car (1x)
 SUV (3x) Hummer or other Republican vehicle (6x)
- Multiply 12,100 lbs CO₂ by the "x" factor(s) above** **then multiply by the # of vehicles** **▶ Subtotal B**
(example: 100,000 mpy in a Hummer @ 2 per household = 12,100 × 5 × 6 × 2ea = 726,000 lbs of CO₂)
- Multiply .45 by airline miles flown commercially annually (family)** **▶ Subtotal C**
(Any airlines owned by China or other third world countries are exempt)
- Multiply 1.0 by private jet miles flown annually (family)** **▶ Subtotal D**
(Exempt if flying with Al Gore)

Waste

Conservation waste factor (average 1018 lbs of CO₂ per person annually)

- Recycle factor, check all that apply:**
 Recycle glass (.75x) Recycle plastic (.75x) Recycle paper (.75x)
 Recycle aluminum (.75x) Recycle self (i.e. channeling, human cloning, born again, etc.) (.5x)
Total recycle factor(s)
- Volume of Annual QVC, HSN purchases factor, check one:**
 >\$100 and <\$500 (2x) >\$500 and <\$1000 (5x) >\$1000 and <\$2500 (10x)
 >\$2500 (rents storage unit for purchases) (25x)
- Conservation factor, check one:**
 Are you a minimalist? (i.e., you wear the same clothes for more than 2 weeks without cleaning) (.5x)
 Are you a minimalist wannabe? (i.e., you wear the same clothes for at least a week without cleaning) (.75x)
 Do you wear clean clothes daily? (3x)
- Human Waste factor, check one:**
 Non-vented outhouse equipped with methane recovery system (.5x) Septic System (1x)
 City Sewer System (2x) Standard Outhouse (23x)
- Multiply 1018 lbs CO₂ by your "x" factor(s)** **then by # of family members** **▶ Subtotal E**
- Pet Waste factor (production by weight, carbon and methane annual equivalent), check one:**
 You are the state road kill champion (.01x) <10 lbs (1x) >10lbs and <25lbs (1.5x)
 >25lbs and <100lbs (2x) >100lbs and <200 lbs (5x) You own livestock (10x)
 You helped save Shamu, the whale (25x)
- Multiply 1018 lbs CO₂ by "x" pet factor(s)** **then also by your # of living creatures** **▶ Subtotal F**

16 Total subtotals A-F for lbs of CO₂ produced **▶ lbs**

Final Mitigation Factors

- Check all that apply:**
 If you have ever lobbied Congress for a moratorium on volcanos (.5x)
 If you have had an abortion, tubal ligation, or vasectomy (.5x)
 If you have visited China and sequestered pollutants in your body for more than 1 week (.75x)
 Employee of a small unprofitable eco-friendly business (.5x)
 Owner of a small unprofitable eco-friendly business (1x) Government employee (1.5x)
 Employee of a large profitable company (4x) Elected government official (10x)
 Owner or stockholder of a large profitable company (20x)
Total Final Mitigation factor(s)

18 Multiply line 16 by above Mitigation factors (line 17) for total of CO₂ lbs to be offset **▶ lbs**

19 Divide total CO₂ lbs (line 18) by 2,000 to get tonnage **▶ tons**

20 Multiply line 19 by \$10 (prevailing rate as of January 1, 2008 = \$10 per ton of CO₂ produced) **▶ \$**

21 Value of Plant Delights purchases required TO SAVE THE WORLD AND REDUCE YOUR GUILT **▶ \$**

Note: All of Plant Delights' carbon offset obligations are matched against plants that meet the standards set by the Juniper Level Climate Change Committee (JLCCC), the Juniper Level Biodiversity Conservation Working Group (JLBCWG), the Juniper Level Environmental Defense Fund (JLEDF), and the Juniper Level Carbon Trust Fund (JLCTF).