



Equivalency Results [How are they calculated?](#)












The sum of the greenhouse gas emissions you entered above is of Carbon Dioxide Equivalent. This is equivalent to:

22,000,000 Pounds

Greenhouse gas emissions from

 2,156 Passenger vehicles driven for one year	 24,761,866 Miles driven by an average passenger vehicle
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CO₂ emissions from

 1,122,880 gallons of gasoline consumed	 980,259 gallons of diesel consumed	 10,995,524 Pounds of coal burned	 132 tanker trucks' worth of gasoline	 1,152 homes' energy use for one year
 1,690 homes' electricity use for one year	 54.9 railcars' worth of coal burned	 23,104 barrels of oil consumed	 407,940 propane cylinders used for home barbeques	 0.003 coal-fired power plants in one year
 1,272,648,144 number of smartphones charged				

Greenhouse gas emissions avoided by

 3,394 Tons of waste recycled instead of landfilled	 485 Garbage trucks of waste recycled instead of landfilled	 424,604 trash bags of waste recycled instead of landfilled	 2.2 Wind turbines running for a year	 379,099 Incandescent lamps switched to LEDs
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Carbon sequestered by

 165,005 tree seedlings grown for 10 years	 13,032 acres of U.S. forests in one year	 67.5 acres of U.S. forests preserved from conversion to cropland in one year
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