





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:

193 Metric Tons


Greenhouse gas emissions from


  42 Passenger vehicles driven for one year	-or-	  485,308 Miles driven by an average passenger vehicle
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CO₂ emissions from

  21,729 gallons of gasoline consumed	-or-	  18,969 gallons of diesel consumed	-or-	  213,435 Pounds of coal burned
  2.6 tanker trucks' worth of gasoline	-or-	  23.3 homes' energy use for one year	-or-	  35.1 homes' electricity use for one year





 **1.1**



railcars' worth of coal burned


-or-

 **447**



barrels of oil consumed

-or-

 **7,894**



propane cylinders used for home barbeques


-or-


 **0**



coal-fired power plants in one year

-or-

 **23,489,673**



number of smartphones charged


Greenhouse gas emissions avoided by


 **65.7**



Tons of waste recycled instead of landfilled

-or-

 **9.4**



Garbage trucks of waste recycled instead of landfilled

-or-

 **8,216**



trash bags of waste recycled instead of landfilled

-or-

 **0.04**

 **7,210**


0.04



Wind turbines running for a year

-or-


7,317



Incandescent lamps switched to LEDs

Carbon sequestered by

3,193



tree seedlings grown for 10 years

-or-

237



acres of U.S. forests in one year

-or-

1.3



acres of U.S. forests preserved from conversion to cropland in one year