



# 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:

**22,452** Metric Tons ▼

## Greenhouse gas emissions from

	<b>4,808</b>		<b>55,028,281</b>
Passenger vehicles driven for one year	-or-	Miles driven by an average passenger vehicle	-or-

	<b>7,823</b>		<b>1,119</b>
Tons of waste recycled instead of landfilled	-or-	Garbage trucks of waste recycled instead of landfilled	-or-

## CO<sub>2</sub> emissions from

	<b>2,526,335</b>		<b>24,564,046</b>
gallons of gasoline consumed	-or-	Pounds of coal burned	-or-

	<b>297</b>		<b>2,424</b>
tanker trucks' worth of gasoline	-or-	homes' energy use for one year	-or-



**5.7**



**3,365**



Wind turbines running for a year

-or-



homes' electricity use for one year

-or-



**123**



**751,390**



railcars' worth of coal burned

-or-



Incandescent lamps switched to LEDs

-or-



**51,980**



**917,812**



barrels of oil consumed

-or-



propane cylinders used for home barbeques

-or-

**0.006**



coal-fired power plants in one year

### Carbon sequestered by



**581,857**



**26,445**



tree seedlings  
grown for 10  
years

-or-



acres of U.S.  
forests in one  
year

-or-

**183**



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