





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:





252,518 Pounds ▼





Greenhouse gas emissions from

| | | |
|---|------|--|
|  <p style="color: green; font-weight: bold; font-size: 24px;">24.3</p>  <p>Passenger vehicles driven for one year</p> | -or- |  <p style="color: green; font-weight: bold; font-size: 24px;">280,049</p>  <p>Miles driven by an average passenger vehicle</p> |
|---|------|--|


CO₂ emissions from


| | | |
|---|------|---|
|  <p style="color: green; font-weight: bold; font-size: 24px;">12,888</p>  <p>gallons of gasoline consumed</p> | -or- |  <p style="color: green; font-weight: bold; font-size: 24px;">11,251</p>  <p>gallons of diesel consumed</p> |
|---|------|---|

| | | |
|---|------|--|
|  <p style="color: green; font-weight: bold; font-size: 24px;">125,218</p>  <p>Pounds of coal burned</p> | -or- |  <p style="color: green; font-weight: bold; font-size: 24px;">1.5</p>  <p>tanker trucks' worth of gasoline</p> |
|---|------|--|


| | | |
|---|------|--|
|  <p style="color: green; font-weight: bold; font-size: 24px;">13.7</p>  <p>homes' energy use for one year</p> | -or- |  <p style="color: green; font-weight: bold; font-size: 24px;">20</p>  <p>homes' electricity use for one year</p> |
|---|------|--|




 **0.625**


 railcars' worth of coal burned


-or-

 **265**

 barrels of oil consumed

-or-

 **4,682**


 propane cylinders used for home barbeques


-or-

 **0**

 coal-fired power plants in one year

-or-

 **14,605,271**

 number of smartphones charged

Greenhouse gas emissions avoided by

 **40**

 Tons of waste recycled instead of landfilled

-or-

 **5.7**


 Garbage trucks of waste recycled instead of landfilled

-or-

 **4,998**



 **0.024**





trash bags of waste recycled instead of landfilled

-or-



Wind turbines running for a year

-or-


4,351



Incandescent lamps switched to LEDs

Carbon sequestered by

1,894



tree seedlings grown for 10 years

-or-

135



acres of U.S. forests in one year

-or-

0.93



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