Greenhouse Gas Impact of Oil Recycling

We partner with a third-party who's closed loop recycling program for used oil and solvents helped us avoid approximately 6,582 metric tons of greenhouse gas emissions (CO_2e) in 2020. Those 6,582 metric tons are equivalent to the amount of carbon sequestered by 8,593 acres of U.S forests in one year based on the [1]EPA Greenhouse Gas Equivalencies Calculator. [2]Approximate equivalencies are below:

- CO2 emissions from 740,676 gallons of gasoline consumed
- CO2 emissions from 1,244,073 therms of natural gas
- CO2 emissions from 646,600 gallons of diesel consumed
- Carbon sequestered by 108,811 tree seedlings grown for 10 years
- Carbon sequestered by 8,593 acres of U.S. forests in one year
- Carbon sequestered by 44.5 acres of U.S. forests preserved from conversion to cropland in one year
- CO2 emissions from 269,119 propane cylinders used for home barbeques
- CO2 emissions from 15,240 barrels of oil consumed
- GHG emissions avoided by 2,239 tons of waste recycled instead of landfilled
- GHG emissions avoided by 320 garbage trucks of waste recycled instead of landfilled
- GHG emissions avoided by 280,077 trash bags of waste recycled instead of landfilled
- GHG emissions from 1,422 passenger vehicles driven for one year
- GHG emissions from 16,333,468 miles driven by the average passenger vehicle
- GHG emissions avoided by 250,052 incandescent lamps switched to LEDs
- CO2 emissions from 1,114 homes' electricity use for one year
- CO2 emissions from 760 homes' energy use for one year
- CO2 emissions from 87 tanker trucks' worth of gasoline
- CO2 emissions from 36.2 railcars' worth of coal burned
- CO2 emissions from 0.002 coal-fired power plants in one year
- CO2 emissions from 7,253,917 pounds of coal burned
- GHG emissions avoided by 1.4 wind turbines running for a year
- CO2 emissions from 839,590,277 smartphones charged

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[1]. The EPA Greenhouse Gas (GHG) Equivalencies Calculator: https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator

2. These equivalencies have been rounded.