


Convert data Clear Fields

Step 2 – View results


1,082 Kilograms of Carbon Dioxide (CO₂) equivalent

This is equivalent to greenhouse gas emissions from:

0.233 gasoline-powered passenger vehicles driven for one year



2,686 miles driven by an average gasoline-powered passenger vehicle



This is equivalent to CO₂ emissions from:

122 gallons of gasoline consumed



106 gallons of diesel consumed



1,197 pounds of coal burned



0.014 tanker trucks' worth of gasoline



0.136 homes' energy use for one year




0.211 homes' electricity use for one year



0.006 railcars' worth of coal burned



2.5 barrels of oil consumed




44.2 propane cylinders used for home barbeques



0 coal-fired power plants in one year



0 natural gas-fired power plants in one year




131,607 number of smartphones charged




This is equivalent to greenhouse gas emissions avoided by:


0.374 tons of waste recycled instead of landfilled




0.053 garbage trucks of waste recycled instead of landfilled




46.8 trash bags of waste recycled instead of landfilled



0.0003 wind turbines running for a year




41 incandescent lamps switched to LEDs




This is equivalent to carbon sequestered by:


17.9 tree seedlings grown for 10 years



1.3 acres of U.S. forests in one year



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



About This Calculator

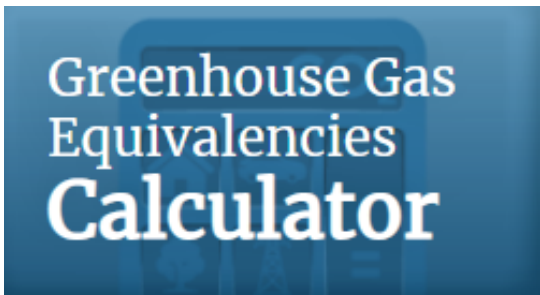
- Calculations & References
- Frequent Questions
- Revision History
- Learn About Greenhouse Gas Emissions
- Calculador de equivalencias de gases de efecto invernadero (en español)

Other Resources

- Power Profiler
- Waste Reduction Model
- AVERT - AVOIDed Emissions and geneRation Tool
- COBRA - CO₂-Benefits,Risk Assessment,Health,Impacts,Screening and Mapping Tool
- Multiple Benefits of Clean Energy

Get the Widget

Put the calculator on your website using our widget.



Contact Us to ask a question, provide feedback, or report a problem.



Discover.

- Accessibility
- Budget & Performance
- Contracting
- EPA www Web Snapshot
- Grants
- No FEAR Act Data
- Plain Writing
- Privacy
- Privacy and Security Notice

Connect.

- Data.gov
- Inspector General
- Jobs
- Newsroom
- Open Government
- Regulations.gov
- Subscribe
- USA.gov
- White House

Ask.

- Contact EPA
- EPA Disclaimers
- Hotlines
- FOIA Requests
- Frequent Questions

Follow.



LAST UPDATED ON MARCH 28, 2022

