

Emissions Summary

Guidance

The total GHG emissions from each source category are provided below. You may also use this summary sheet to fill out the *Annual GHG Inventory Summary and Goal Tracking Form* (.xls) as this calculator only quantifies one year of emissions at a time.

<https://www.epa.gov/climateleadership/target-setting>

By entering the data below into the appropriate cell of the *Annual GHG Inventory Summary and Goal Tracking Form*, you will be able to compare multiple years of data.

If you have multiple Calculator files covering sub-sets of your inventory for a particular reporting period, sum each of the emission categories (e.g. Stationary Combustion) to an organizational total, which then can be entered into the *Annual GHG Inventory Summary and Goal Tracking Form*.

(A) Enter organization information into the orange cells. Other cells on this sheet will be automatically calculated from the data entered in the sheets in this workbook. Blue cells indicate required emission sources if applicable. Green cells indicate scope 3 emission sources and offsets, which organizations may optionally include in its inventory.

(B) The "Go To Sheet" buttons can be used to navigate to the data entry sheets.

Organizational Information:

Organization Name:	Elder Research, Inc.		
Organization Address:	300 West Main St., Suite 301 Charlottesville, VA 22903		
Inventory Reporting Period:	Calendar Year 2022		
	Start:	1/1/22	End: 12/31/22
Name of Preparer:	Shelease Roberts		
Phone Number of Preparer:	855-973-7673 ext. 791		
Date Prepared:	10/5/23		

Summary of Organization's Emissions:

Scope 1 Emissions

Go To Sheet	Stationary Combustion	0	CO ₂ -e (metric tons)
Go To Sheet	Mobile Sources	0	CO ₂ -e (metric tons)
Go To Sheet	Refrigeration / AC Equipment Use	0	CO ₂ -e (metric tons)
Go To Sheet	Fire Suppression	0	CO ₂ -e (metric tons)
Go To Sheet	Purchased Gases	0	CO ₂ -e (metric tons)

Location-Based Scope 2 Emissions

Go To Sheet	Purchased and Consumed Electricity	71	CO ₂ -e (metric tons)
Go To Sheet	Purchased and Consumed Steam	50	CO ₂ -e (metric tons)

Market-Based Scope 2 Emissions

Go To Sheet	Purchased and Consumed Electricity	71	CO ₂ -e (metric tons)
Go To Sheet	Purchased and Consumed Steam	50	CO ₂ -e (metric tons)

Total organization Emissions

Total Scope 1 & Location-Based Scope 2	121	CO ₂ -e (metric tons)
Total Scope 1 & Market-Based Scope 2	121	CO ₂ -e (metric tons)

Reductions

Go To Sheet	Offsets	0	CO ₂ -e (metric tons)
	Net Scope 1 and 2 Location-Based Emissions	121	CO ₂ -e (metric tons)
	Net Scope 1 and 2 Market-Based Emissions	121	CO ₂ -e (metric tons)

Scope 3 Emissions

Go To Sheet	Employee Business Travel	17	CO ₂ -e (metric tons)
Go To Sheet	Employee Commuting	0	CO ₂ -e (metric tons)
Go To Sheet	Upstream Transportation and Distribution	0	CO ₂ -e (metric tons)
Go To Sheet	Waste	0	CO ₂ -e (metric tons)

Required Supplemental Information

Go To Sheet	Biomass CO ₂ Emissions from Stationary Sources	0	CO ₂ -e (metric tons)
Go To Sheet	Biomass CO ₂ Emissions from Mobile Sources	0	CO ₂ -e (metric tons)