

**Trace Systems Inc.**  
**Annual Greenhouse Gas and Emissions Report**  
**Reporting Year 2023**

---



---

## CY 2023 Greenhouse Gas Emissions

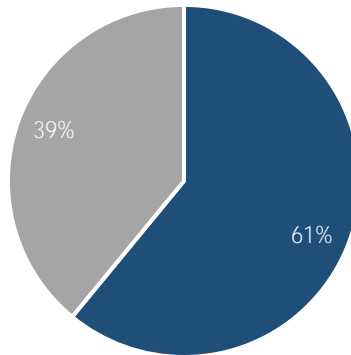
Welcome to Trace Systems Greenhouse Gas and Emissions Annual Report, where data  
and 0975p (417011h 890487w) 24, sh 673 e) 4115 8eitey m (sh(S)T) Tw 6.71 0183d E(a)-4.83pr (s a)3 (T068mi)-1





## Trace Systems Corporate Headquarters

Facility Information	
Facility Location:	Vienna, VA
Facility Type:	Commercial Office Space
Analysis Year:	2023
Total Facilities:	1
Estimated GHG Emissions:	237.31 metric tons CO <sub>2</sub> e
Main sources of GHG emissions:	Electric usage; employee travel



Greenhouse Gas (GHG)	Purchased Electricity	Purchased Heat	Business Travel	Employee Commutes
Carbon dioxide (CO <sub>2</sub> )	107.8212398	36.18804655	19.72	72.03
Methane (CH <sub>4</sub> )	0.009718486	0.00068197	0.000087	0.00399
Nitrous oxide (N <sub>2</sub> O)	0.001305468	6.8197E-05	0.0006235	0.00231
Hydrofluorocarbons (HFCs)	0	0	0	0
Perfluorocarbons (PFCs)	0	0	0	0
Sulfur hexafluoride (SF <sub>6</sub> )	0	0	0	0
Nitrogen trifluoride (NF <sub>3</sub> )	0	0	0	0





## Trace Systems Operations Control Center (OCC)

Facility Information	
Facility Location:	Tampa, FL
Facility Type:	Commercial Office Space
Analysis Year:	2022
Total Facilities:	1
Estimated GHG Emissions:	305.58 metric tons CO <sub>2</sub> e
Main sources of GHG emissions:	Electric usage; employee travel

Greenhouse Gas (GHG) | Purchased Electricity | Purchased Heat | Business Travel



---

**Facility Totals (Trace OCC)**

Greenhouse Gas (GHG)	Scope 1	Scope 2	Scope 3
Carbon dioxide (CO2)	0	133.8260646	178.9732
Methane (CH4)	0	0.008009404	0.0087006
Nitrous oxide (N2O)	0	0.001072824	0.0057289
Hydrofluorocarbons (HFCs)	0	0	0
Perfluorocarbons (PFCs)	0	0	0
Sulfur hexafluoride (SF6)	0	0	0
Nitrogen trifluoride (NF3)	0	0	0
Total CO2e Tons	0	134.3346262	171.2423275







**Facility Totals (Trace CO. Springs)**

Greenhouse Gas (GHG)	Scope 1	Scope 2	Scope 3
Carbon dioxide (CO2)	0	46.63343635	39.596
Methane (CH4)	0	0.0039099	0.001084
Nitrous oxide (N2O)	0	0.00056551	0.00126
Hydrofluorocarbons (HFCs)	0	0	0
Perfluorocarbons (PFCs)	0	0	0
Sulfur hexafluoride (SF6)	0	0	0
Nitrogen trifluoride (NF3)	0	0	0
Total CO2e Tons	0	46.63791176	31.730874