



Trace Systems Inc.
Annual Greenhouse Gas and Emissions Report
Reporting Year 2022

CY 2022 Greenhouse Gas Emissions

Welcome to Trace Systems Inc.'s Greenhouse Gas and Emissions Annual Report, where data and responsibility meet to address the pressing issue of climate change. With every passing year, we strive to deepen our understanding of these emissions, shedding light on their sources and exploring innovative solutions to minimize their harm. This report serves as a vessel of transparency, allowing us to present our findings, progress, and the steps we have taken to reduce our carbon footprint. Together, Trace Systems Inc. is embarking on a transformative path, unraveling the complexities of emissions, and taking actionable measures to secure a cleaner, healthier future for all.

Across Trace Systems Inc., we recognize our responsibility to mitigate the impact of greenhouse gas emissions on the environment. We are committed to proactively addressing climate change and reducing our carbon footprint. Through meticulous monitoring and strategic actions, we aim to decrease our greenhouse gas emissions across our operations.

By promoting environmental stewardship at our offices, we stand not only as an example for other businesses but also as a catalyst for positive change. We are dedicated to doing our part in combating climate change and securing a better future for generations to come.

Trace Systems Inc.'s GHG emissions report provides measurement of our Scope 1, Scope 2, and Scope 3 emissions for CY 2022. Trace Systems Inc. attests that the Scope 1, 2 and 3 GHG emissions were calculated in accordance with the GHG Protocol Corporate Accounting and Reporting Standard.

Reduction Targets

Trace Systems Inc. is committed to reducing our greenhouse gas emissions and our impact on the climate and will establish annual reduction targets beginning in 2023. Trace believes that establishing and meeting these short and mid-term goals will enable us to achieve a reduction in our emissions and move towards a goal of becoming Net Zero by 2040.

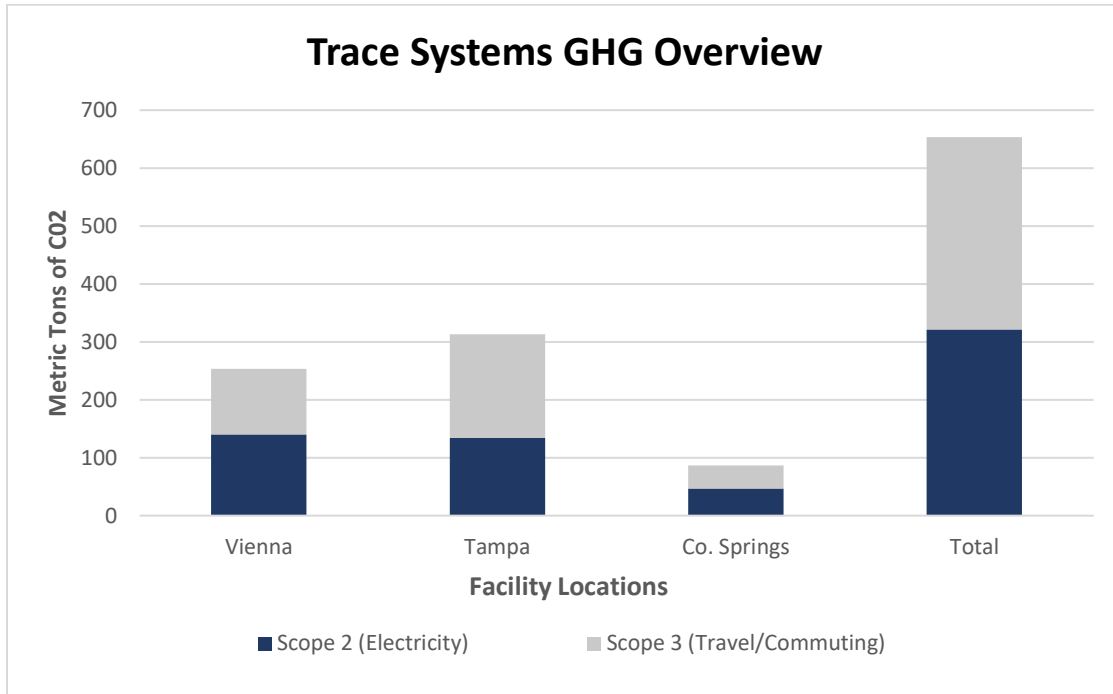
Greenhouse Gas Scope Definitions

Scope 1: direct greenhouse (GHG) emissions that occur from sources that are controlled or owned by an organization (e.g., emissions associated with fuel combustion in boilers, furnaces, vehicles).

Scope 2: indirect GHG emissions associated with the purchase of electricity, steam, heat, or cooling.

Scope 3: the result of activities from assets not owned or controlled by the reporting organization, but that the organization indirectly affects in its value chain.

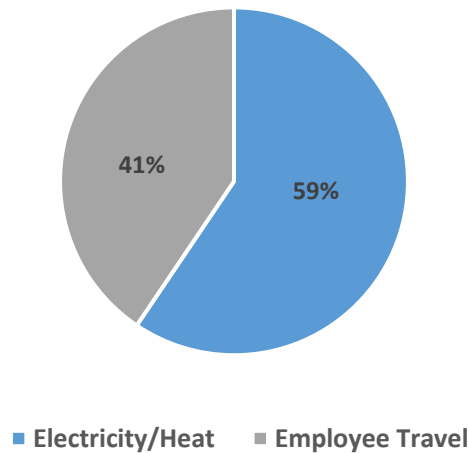
2022 Trace Systems Facility Overview



Trace Systems Corporate Headquarters

| Facility Information | |
|---------------------------------|---------------------------------|
| Facility Location: | Vienna, VA |
| Facility Type: | Commercial Office Space |
| Analysis Year: | 2022 |
| Total Facilities: | 1 |
| Estimated GHG Emissions: | 235.30 metric tons CO2e |
| Main sources of GHG emissions: | Electric usage; employee travel |

Trace Emissions by Category (HQ)



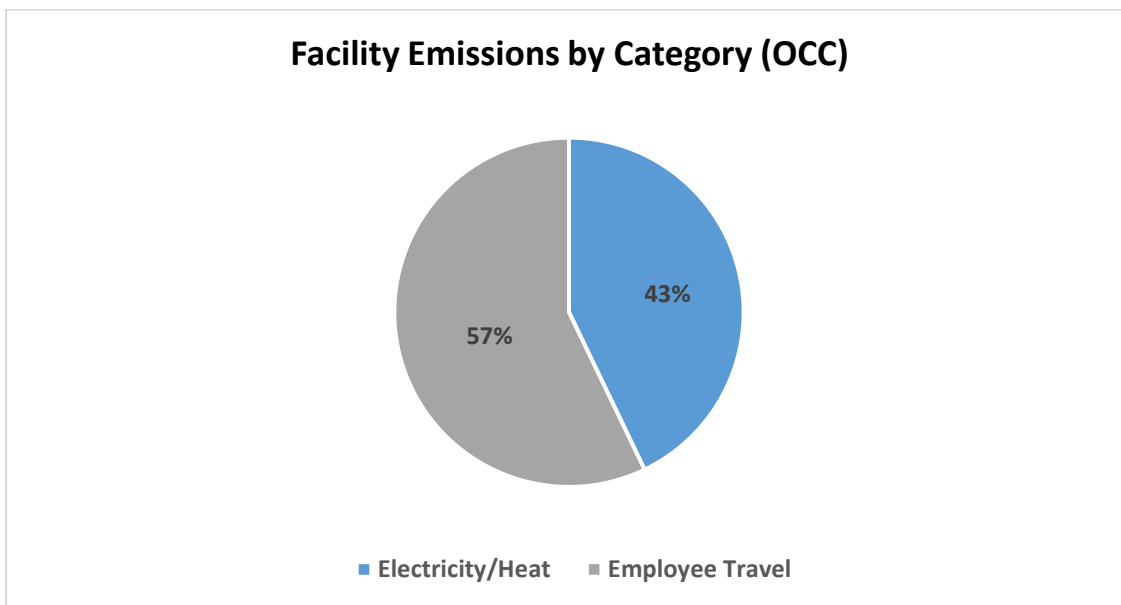
| Greenhouse Gas (GHG) | Purchased Electricity | Purchased Heat | Business Travel | Employee Commutes |
|----------------------------|-----------------------|----------------|-----------------|-------------------|
| Carbon dioxide (CO2) | 104.6805208 | 35.1339269 | 1.632 | 93.20682 |
| Methane (CH4) | 0.009435397 | 0.009435397 | 0.0000072 | 0.00516306 |
| Nitrous oxide (N2O) | 0.001267441 | 6.62105E-05 | 0.0000516 | 0.00298914 |
| Hydrofluorocarbons (HFCs) | 0 | 0 | 0 | 0 |
| Perfluorocarbons (PFCs) | 0 | 0 | 0 | 0 |
| Sulfur hexafluoride (SF6) | 0 | 0 | 0 | 0 |
| Nitrogen trifluoride (NF3) | 0 | 0 | 0 | 0 |

Facility Totals (Trace HQ)

| Greenhouse Gas (GHG) | Scope 1 | Scope 2 | Scope 3 |
|----------------------------|----------|--------------------|------------------|
| Carbon dioxide (CO2) | 0 | 139.8144477 | 94.83882 |
| Methane (CH4) | 0 | 0.018870794 | 0.00517026 |
| Nitrous oxide (N2O) | 0 | 0.001333652 | 0.00304074 |
| 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 | 140.4505955 | 94.847031 |

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: | 313.32 metric tons CO2e |
| Main sources of GHG emissions: | Electric usage; employee travel |



| Greenhouse Gas (GHG) | Purchased Electricity | Purchased Heat | Business Travel | Employee Commutes |
|----------------------------|-----------------------|----------------|-----------------|-------------------|
| Carbon dioxide (CO2) | 105.5634362 | 28.26262841 | 23.8 | 155.1732 |
| Methane (CH4) | 0.00747679 | 0.000532614 | 0.000105 | 0.0085956 |
| Nitrous oxide (N2O) | 0.001019562 | 5.32614E-05 | 0.0007525 | 0.0049764 |
| Hydrofluorocarbons (HFCs) | 0 | 0 | 0 | 0 |
| Perfluorocarbons (PFCs) | 0 | 0 | 0 | 0 |
| Sulfur hexafluoride (SF6) | 0 | 0 | 0 | 0 |
| Nitrogen trifluoride (NF3) | 0 | 0 | 0 | 0 |

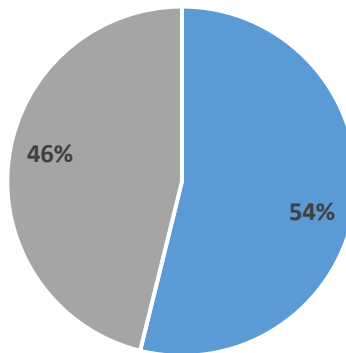
Facility Totals (Trace OCC)

| 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 | 178.9876295 |

Trace Systems Satellite Office (Colorado Springs, CO)

| Facility Information | |
|---------------------------------|---------------------------------|
| Facility Location: | Colorado Springs, CO |
| Facility Type: | Commercial Office Space |
| Analysis Year: | 2022 |
| Total Facilities: | 1 |
| Estimated GHG Emissions: | 86.6 metric tons CO2e |
| Main sources of GHG emissions: | Electric usage; employee travel |

Facility Emissions by Category (CO Springs)



■ Electricity/Heat ■ Employee Travel

| Greenhouse Gas (GHG) | Purchased Electricity | Purchased Heat | Business Travel | Employee Commutes |
|----------------------------|-----------------------|----------------|-----------------|-------------------|
| Carbon dioxide (CO2) | 38.99488813 | 7.63854822 | 21.76 | 17.836 |
| Methane (CH4) | 0.003765951 | 0.00014395 | 0.000096 | 0.000988 |
| Nitrous oxide (N2O) | 0.000551115 | 1.4395E-05 | 0.000688 | 0.000572 |
| Hydrofluorocarbons (HFCs) | 0 | 0 | 0 | 0 |
| Perfluorocarbons (PFCs) | 0 | 0 | 0 | 0 |
| Sulfur hexafluoride (SF6) | 0 | 0 | 0 | 0 |
| Nitrogen trifluoride (NF3) | 0 | 0 | 0 | 0 |

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 | 39.960252 |