

## **CY 2022 Greenhouse Gas Emissions**

Sigma Defense Systems (SDS) measured and established a baseline of our greenhouse gas emissions for Calendar Year 2022 for all facilities leased and controlled by the company.

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

In calendar year 2022, SDS's Scope 3 emission measured approximately 1, 098,000 metric tons of CO<sub>2</sub>e. The entirety of SDS's emissions are from the electricity used in the facilities we lease, which are commercial office space and from employee business travel and commuting.

## **Reduction Targets**

SDS is committed to further reduce our greenhouse emissions and our impact on the climate and will establish reduction target beginning in 2023. We believe that establishing and meeting these short and mid-term goals will enable us to achieve a reduction in our emission to net-zero by 2030.

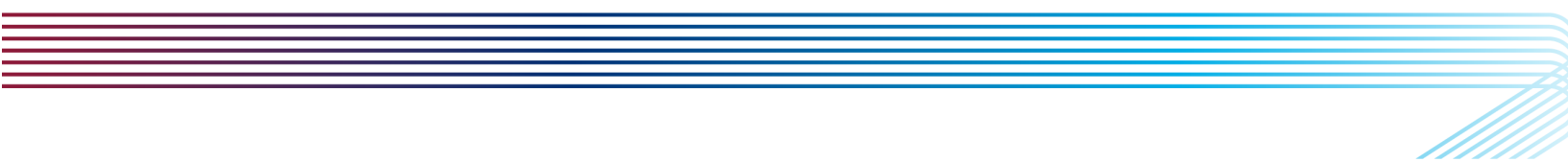
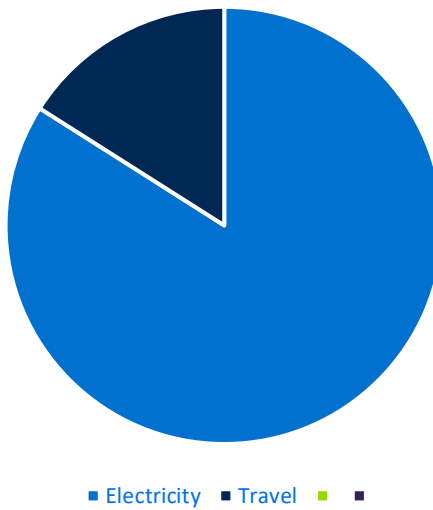


## 2022 GHG Emission Data

### GHG Characteristics

Facility Location:	Perry, GA
Facility Type:	Commercial Office Space
Analysis Year:	2022
Total Facilities:	2
Estimated GHG Emissions:	1.9 metric tons

2022 GHG Emission by Category



## 2022 Analysis Year Emissions

<b>Greenhouse Gas (GHG)</b>	<b>Scope 1</b>	<b>Scope 2</b>	<b>Scope 3</b>
Carbon dioxide (CO2)	<b>0</b>	<b>1.213804473</b>	<b>0.96696</b>
Methane (CH4)	<b>0</b>	<b>0.000109406</b>	<b>4.266</b>
Nitrous oxide (N2O)	<b>0</b>	<b>1.4694</b>	<b>3.057</b>
Hydrofluorocarbons (HFC's)	<b>0</b>	<b>0</b>	<b>0</b>
Perfluorocarbons (PFCs)	<b>0</b>	<b>0</b>	<b>0</b>
Sulfur hexafluoride (SF6)	<b>0</b>	<b>0</b>	<b>0</b>
Nitrogen trifluoride (NF3)	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total CO2e Tons</b>	<b>0</b>	<b>1.628</b>	<b>2.192</b>

<b>Greenhouse Gas</b>	<b>Purchased electricity</b>	<b>Purchased Heat</b>	<b>Business Travel</b>	<b>Employee Commutes</b>
Carbon dioxide (CO2)	<b>1.213804473</b>	<b>0.407389238</b>	<b>0.96696</b>	<b>1.029</b>
Methane (CH4)	<b>0.000109406</b>	<b>7.677318679</b>	<b>4.266</b>	<b>5.7</b>
Nitrous oxide (N2O)	<b>1.4694</b>	<b>7.677318679</b>	<b>3.057</b>	<b>2.3</b>
Hydrofluorocarbons (HFC's)	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Perfluorocarbons (PFCs)	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Sulfur hexafluoride (SF6)	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Nitrogen trifluoride (NF3)	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

