

## CY 2022 Greenhouse Gas Emissions

SBA EDWOSB Economically Disadvantaged Woman-Owned Small Business

Intellect Solutions LLC measured and established a baseline of our greenhouse gas emissions for Calendar Year 2022 for all facilities leased and controlled by the company.

Intellect Solutions GHG emissions report provides measurement of our Scope 1 and Scope 2 emissions, as well as our Scope 3 emissions for CY 2022. Intellect Solutions attests that the Scope 1, 2 and 3 GHG emissions were calculated in accordance with the GHG Protocol Corporate Accounting and Reporting Standard

In the calendar year 2022, Intellect Solutions Scope 1 and 2 emissions measured approximately 1.628 metric tons CO2e. Its Scope 3 emissions measured approximately 2.192 metric tons CO2e. The entirety of Intellect Solutions emissions are from the electricity used in the facilities we lease, which is commercial office space, and from employee business travel and commuting.

## **Reduction Targets**

Intellect Solutions LLC is committed to further reduce our greenhouse gas emissions and our impact on the climate and will establish annual reduction targets beginning in 2023. We believe that establishing and meeting these short and mid-term goals will enable us to achieve a reduction in our emissions to net-zero by or before 2030.

## 2022 GHG Emissions Data

GHG Characteristics				
Facility Location:	85 S BRAGG ST, SUITE 204, ALEXANDRIA, VA			
Facility Type:	Commercial Office Space			
Analysis Year:	2022			
Total Facilities:	1			
Estimated GHG Emissions:	3.82 metric tons CO2e			
Main sources of GHG emissions:	Electric usage; employee travel			





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## 2022 Analysis Year Emissions

Greenhouse Gas (GHG)	Scope 1	Scope 2	Scope 3
Carbon dioxide (CO2)	0	1.621193712	1.99596
Methane (CH4)	0	7.677428086	9.966
Nitrous oxide (N2O)	0	9.146718679	5.357
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	1.628	2.192

Greenhouse Gas (GHG)	Purchased Electricity	Purchased Heat	Business Travel	Employee Commutes
Carbon dioxide (CO2)	1.213804473	0.407389238	0.96696	1.029
Methane (CH4)	0.000109406	7.677318679	4.266	5.7
Nitrous oxide (N2O)	1.4694	7.677318679	3.057	2.3
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