2022 Greenhouse Gas Emissions

SPAARK, Inc. (SPAARK) measured and established a baseline of our greenhouse gas (GHG) emissions for Calendar Year 2022 for all facilities leased and controlled by the company.

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

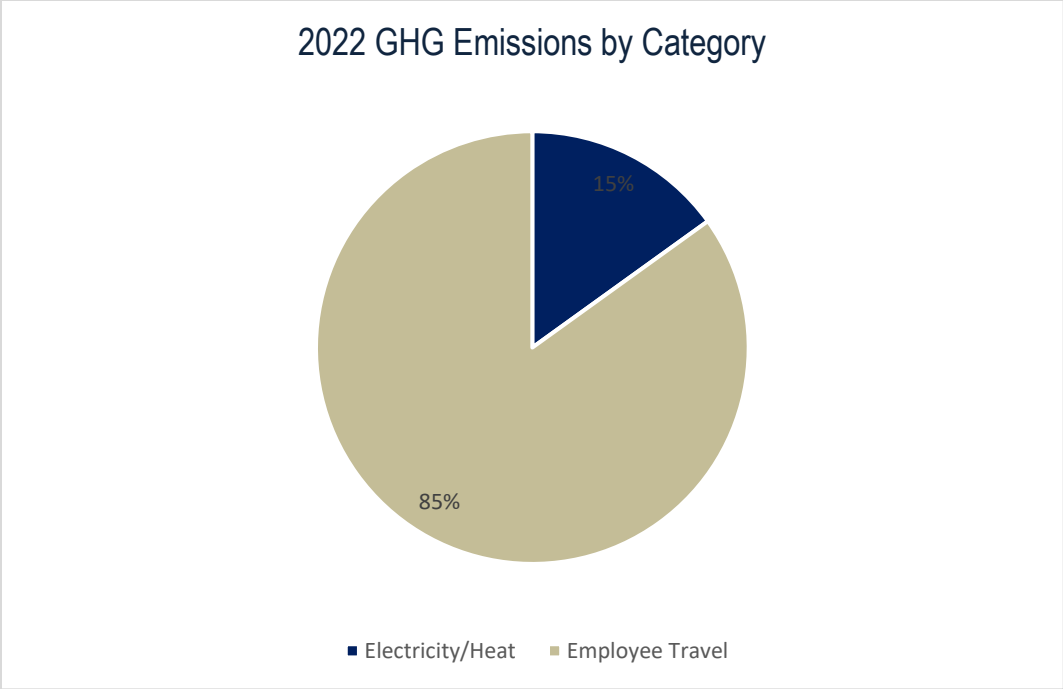
In calendar year 2022, SPAARK's Scope 1 and 2 emissions measured approximately 1.628 metric tons CO2e. Its Scope 3 emissions measured approximately 2.192 metric tons CO2e. The entirety of SPAARK's emissions are from the electricity used in the facilities we lease, which is commercial office space, and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

Reduction Targets

SPAARK 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:	Chambersburg, PA
Facility Type:	Commercial Office Space
Analysis Year:	2022
Total Facilities:	1
Estimated GHG Emissions:	1.893 metric tons CO2e
Main sources of GHG emissions:	Electric usage; employee travel



SPARK

2022 Analysis Year Emissions

Greenhouse Gas (GHG)	Scope 1	Scope 2	Scope 3
Carbon dioxide (CO2)	0	0.324	2.05
Methane (CH4)	0	2.7669	4.338
Nitrous oxide (N2O)	0	3.6874	12.484
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	Business Travel	Employee Commutes
Carbon dioxide (CO2)	0.324	1.845	0.205
Methane (CH4)	2.7669	3.198	1.14
Nitrous oxide (N2O)	3.6874	5.884	6.6
Hydrofluorocarbons (HFCs)	0	0	0
Perfluorocarbons (PFCs)	0	0	0
Sulfur hexafluoride (SF6)	0	0	0
Nitrogen trifluoride (NF3)	0	0	0