

CY 2022 Greenhouse Gas Emissions

Royce Geospatial Consultants Inc (Royce Geo) measured and established a baseline of our greenhouse gas emissions for Calendar Year 2022 for all facilities leased and controlled by the company.

Royce Geo's GHG emissions report provides measurement of our Scope 1 and Scope 2 emissions, as well as our Scope 3 emissions for CY 2022. Royce Geo 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, Royce Geo's Scope 1 and 2 emissions measured approximately 16.21 metric tons CO₂e. Its Scope 3 emissions measured approximately 69.21 metric tons CO₂e. The entirety of Royce Geo'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

Royce Geo 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.

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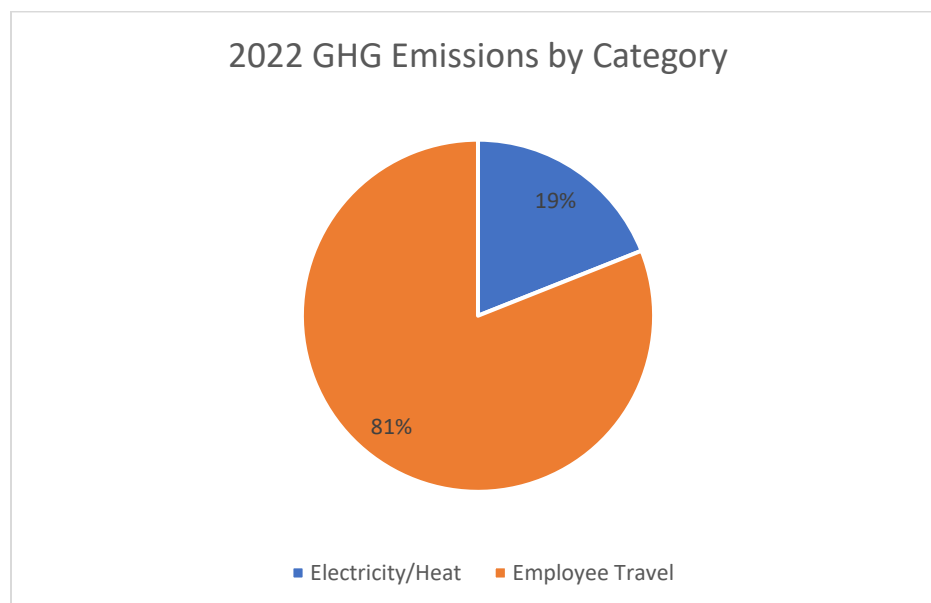
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2022 GHG Emissions Data

GHG Characteristics	
Facility Location:	Arlington, VA
Facility Type:	Commercial Office Space
Analysis Year:	2022
Total Facilities:	1
Estimated GHG Emissions:	85.42 metric tons CO ₂ e
Main sources of GHG emissions:	Electric usage; employee travel



2022 Analysis Year Emissions

Greenhouse Gas (GHG)	Scope 1	Scope 2	Scope 3
Carbon dioxide (CO2)	0	16.12101	68.607573
Methane (CH4)	0	0.001403843	0.000618
Nitrous oxide (N2O)	0	0.000188129	0.0022292
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	16.21017596	69.206

Greenhouse Gas (GHG)	Purchased Electricity	Purchased Heat	Business Travel	Employee Commutes
Carbon dioxide (CO2)	15.43049	0.69052	61.461168	7.146405
Methane (CH4)	0.00139083	1.30131E-05	0.0002221	0.0003959
Nitrous oxide (N2O)	0.000186828	1.30131E-06	0.002	0.0002292
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

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