



# Calendar Year 2022 Greenhouse Gas Emissions

## Summary Report

For Calendar Year 2022

Prepared By:

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## 1. CALENDAR YEAR 2022 GREENHOUSE GAS EMISSIONS

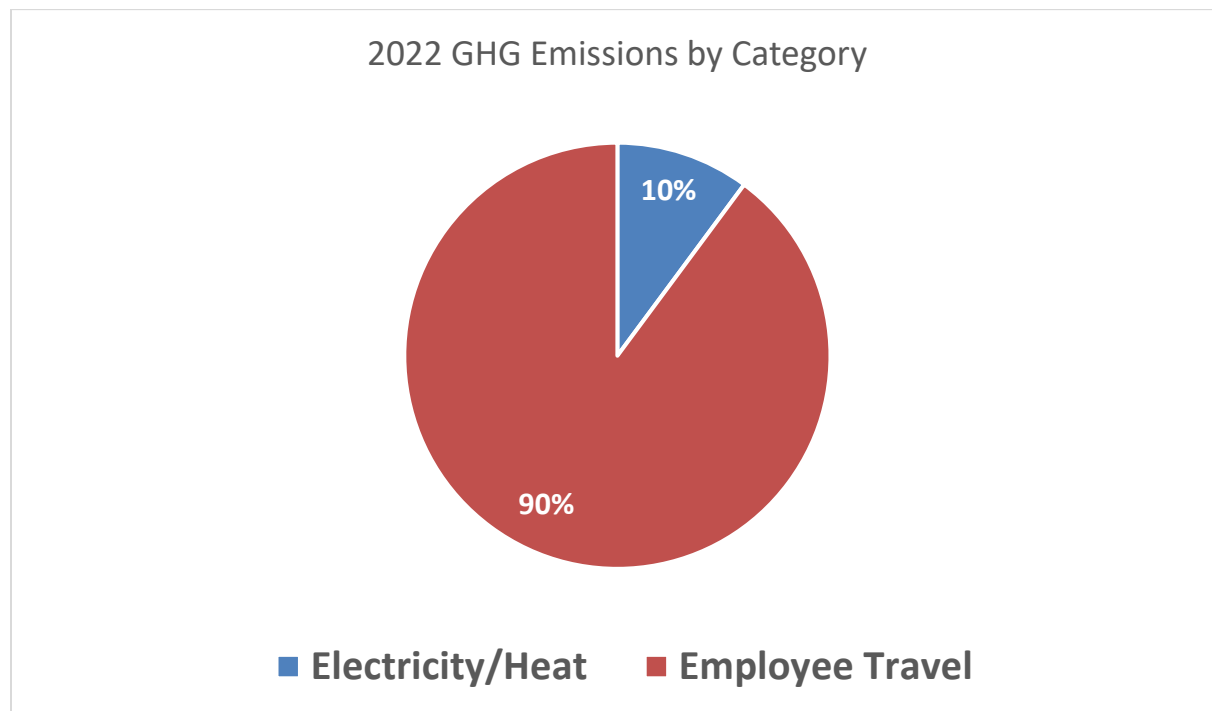
Quadrant, Inc (Quadrant) measured and established a baseline of our greenhouse gas emissions (GHG) for Calendar Year (CY) 2022 for all facilities leased and controlled by the company.

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

In CY 2022, Quadrant's Scope 1 and 2 emissions measured approximately 33.77 metric tons CO<sub>2</sub>e. Our Scope 3 emissions measured approximately 299 metric tons CO<sub>2</sub>e. The entirety of Quadrant's emissions are from the electricity used in the facilities we lease, which is commercial office space, and from employee business travel and commuting.

## 2. REDUCTION TARGETS

Quadrant is committed to further reduce our greenhouse gas emissions and our impact on the climate and will establish annual reduction targets beginning in 2023.



### 3. 2022 GHG EMISSIONS DATA

GHG Characteristics	
Facility Location:	Falls Church, VA
Facility Type:	Commercial Office Space
Analysis Year:	2022
Total Facilities:	1
Estimated GHG Emissions:	332.77 metric tons CO <sub>2</sub> e
Main sources of GHG emissions:	Electric usage; employee travel

#### 4. 2022 ANALYSIS YEAR EMISSIONS

All units are in metric tons.

Greenhouse Gas	Scope 1	Scope 2	Scope 3
<b>Carbon dioxide (CO2)</b>	0	33.77459319	299.00
<b>Methane (CH4)</b>	0	0.002439302	0.015771757
<b>Nitrous oxide (N2O)</b>	0	0.000322175	0.009582052
<b>Hydrofluorocarbons (HFCs)</b>	0	0	0
<b>Perfluorocarbons (PFCs)</b>	0	0	0
<b>Sulfur hexafluoride (SF6)</b>	0	0	0
<b>Nitrogen trifluoride (NF3)</b>	0	0	0
<b>Total CO2e Tons</b>	0	33.77735467	299.0253538

Greenhouse Gas	Purchased Electricity	Purchased Heat	Business Travel	Employee Commutes
<b>Carbon dioxide (CO2)</b>	25.288	8.487	16.11	282.89
<b>Methane (CH4)</b>	0.00228	0.0002	0.0003	0.01552
<b>Nitrous oxide (N2O)</b>	0.00031	0.00002	0.0005	0.009
<b>Hydrofluorocarbons (HFCs)</b>	0	0	0	0
<b>Perfluorocarbons (PFCs)</b>	0	0	0	0
<b>Sulfur hexafluoride (SF6)</b>	0	0	0	0
<b>Nitrogen trifluoride (NF3)</b>	0	0	0	0