



# Greenhouse Gas Emissions

CY 2022

## Contents

<b>CY 2022 Greenhouse Gas Emissions</b>	<b>3</b>
<b>Science-Based Reduction Targets</b>	<b>3</b>
<b>2022 GHG Emissions Data</b>	<b>4</b>
<b>Scope 1 and 2: Emissions and Breakdown</b>	<b>4</b>
<b>Scope 1: Inventory and Breakdown</b>	<b>5</b>
<b>Scope 2: Inventory and Breakdown</b>	<b>6</b>
<b>Greenhouse Gas Inventory</b>	<b>7</b>
<b>Activity</b>	<b>8</b>
<b>Energy</b>	<b>9</b>

## CY 2022 Greenhouse Gas Emissions

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

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

In the calendar year 2022, BigBear.ai's Scope 1 and 2 emissions measured approximately 1.628 metric tons of CO<sub>2</sub>e. The entirety of BigBear.ai's emissions is from the electricity used in the facilities we lease, which is commercial office space, and from employee business travel and commuting.

## Science-Based Reduction Targets

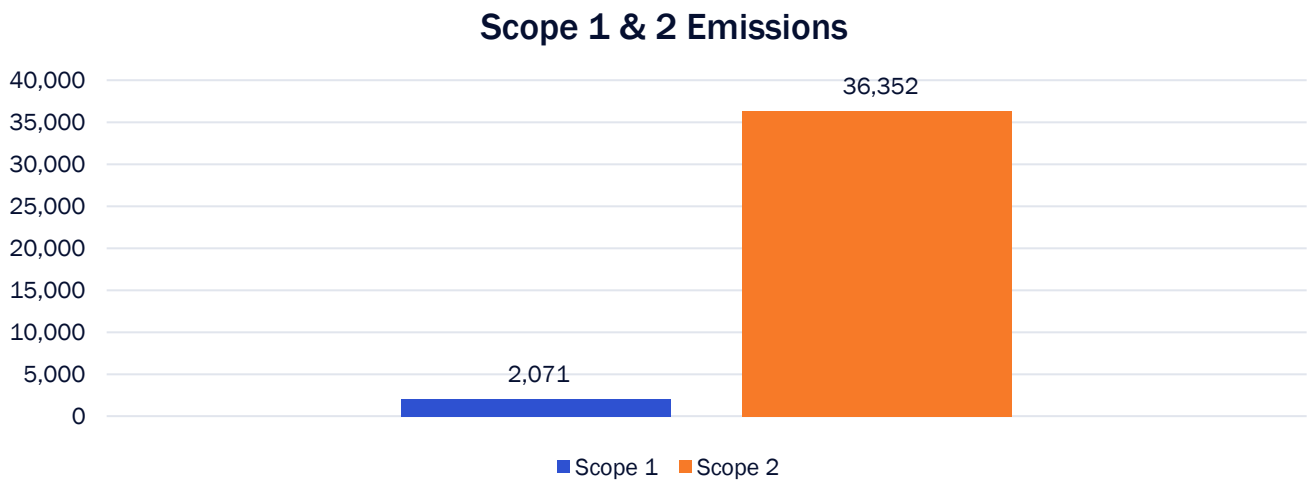
BigBear.ai is committed to further reducing our greenhouse gas emissions and our impact on the climate and will establish annual reduction targets beginning in 2023. Specifically, BigBear.ai is utilizing an analytical method in determining how we can reduce the already low .1 GWH total energy consumption. Two examples of this effort are, beginning in January of 2023, BigBear.ai is eliminating several of our real estate holdings thereby reducing our Scope 2 emissions. By eliminating all company-owned vehicles, we will eliminate our Scope 1 emissions. 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

Greenhouse Gas (GHG)	All sites
<b>Scope 1</b>	<b>2,071</b>
Fuel Combustion (Process and Operation)	1,069
Transportation	1,003
Fugitive Emissions	-
<b>Scope 2</b>	<b>36,352</b>
Electricity	36,352
Heating and Cooling	-
<b>Carbon Emissions Per Energy Usage</b>	<b>.28</b>
<b>Total Energy Consumption GWH</b>	<b>0.1</b>

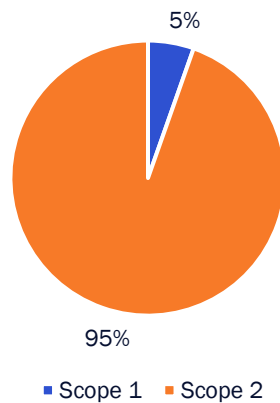
### Scope 1 and 2: Emissions and Breakdown

Bar chart shows the Scope 1 and Scope 2 emissions (expressed in equivalent kgs of CO2) for the company (and if applicable, for individual sites).



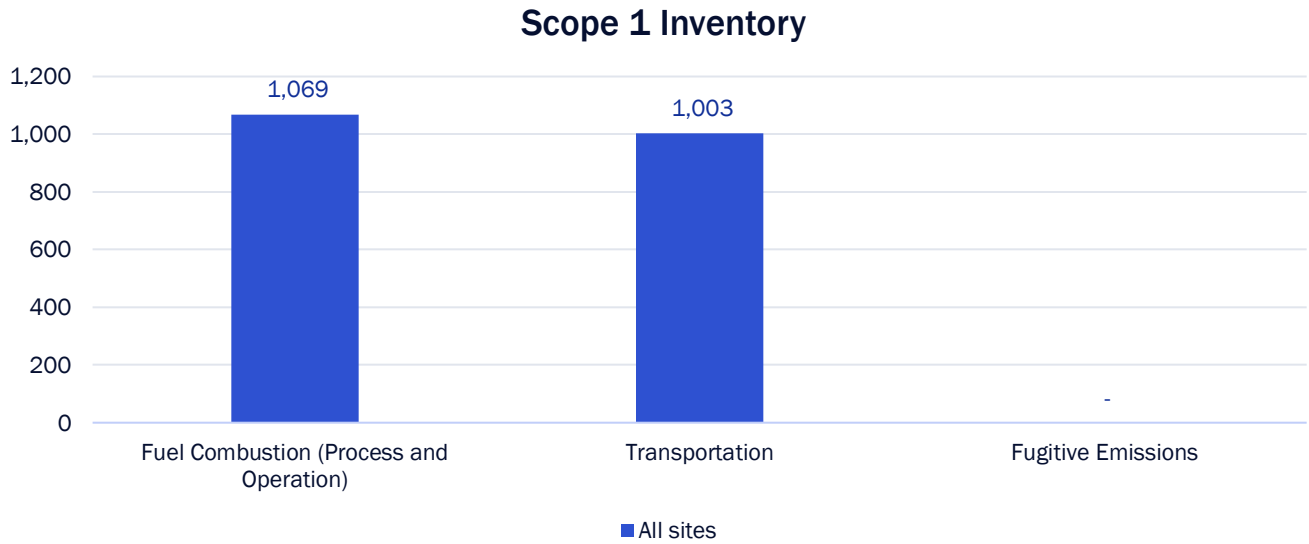
Pie-chart shows the relative percentage of Scope 1 and Scope 2 emissions in the total Scope 1 + Scope 2 emissions.

### Scope 1 and Scope 2 Breakdown

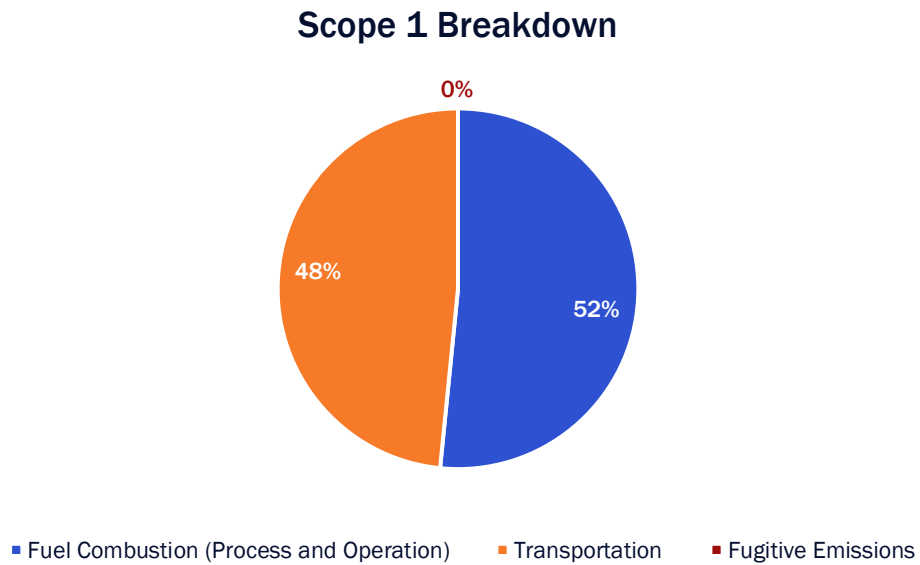


## Scope 1: Inventory and Breakdown

Bar chart shows the different categories of Scope 1 emissions (expressed in equivalent kgs of CO<sub>2</sub>) for the company (and if applicable, for individual sites).

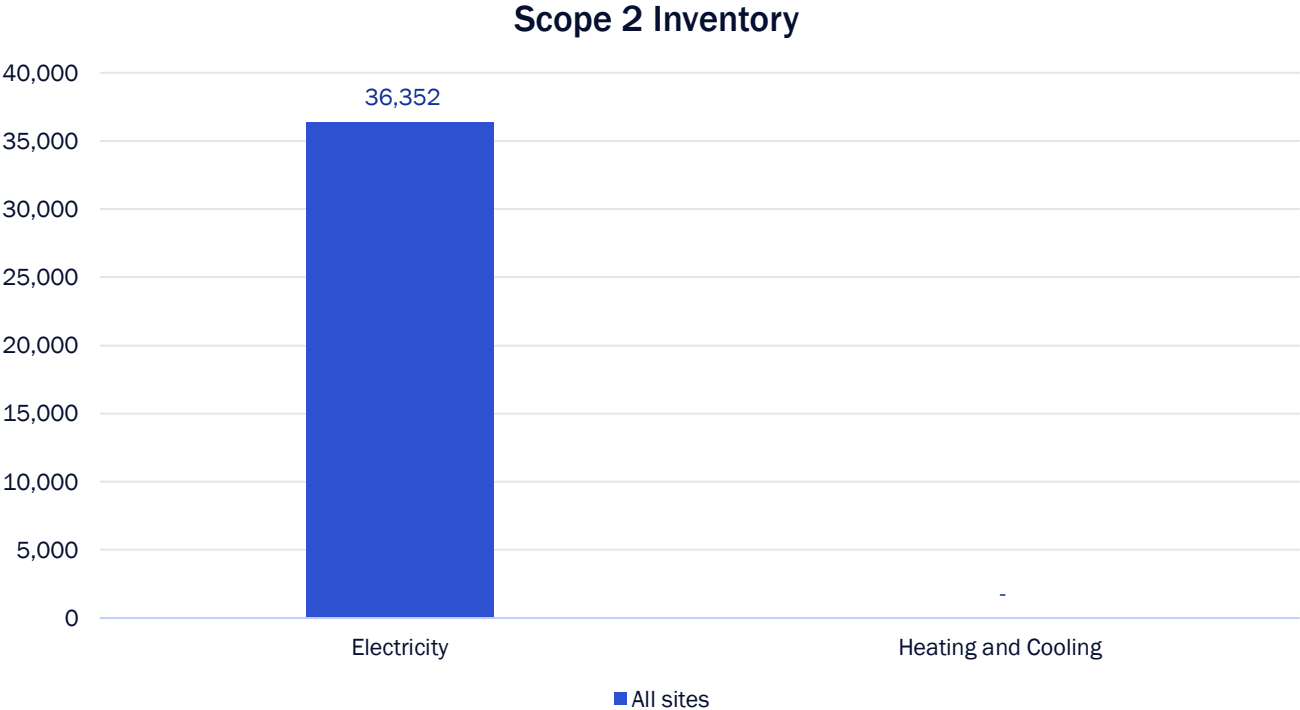


Pie chart shows the percent contribution of the different categories of Scope 1 emissions for the company.

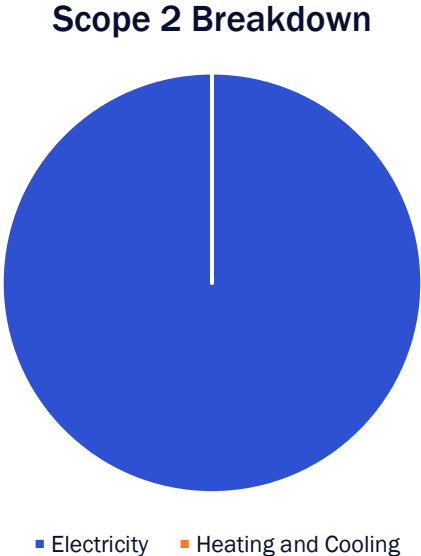


## Scope 2: Inventory and Breakdown

Bar chart shows the different categories of Scope 2 emissions (expressed in equivalent kgs of CO2) for the company (and if applicable, for individual sites).



Pie chart shows the percent contribution of the different categories of Scope 2 emissions for the company.



# Greenhouse Gas Inventory

The following table lists the contribution of different operational activities to Scope 1 or Scope 2 emissions (expressed as equivalent kgs of CO2) for the company (and if applicable, for individual sites in the company).

Site	All sites				SUM			
	kg CO2e	kg CO2	kg CH4	kg N2O	kg CO2e	kg CO2	kg CH4	kg N2O
<b>Gaseous fuels</b>								
NG consumption	1,069	1,067	1	1	1,069	1,067	1	1
<b>Liquid fuels</b>								
<b>Kyoto protocol-blends</b>								
<b>Montreal protocol - standard</b>								
<b>Other perfluorinated gases</b>								
<b>Fluorinated ethers</b>								
<b>Other refrigerants</b>								
<b>Cars / Vans / Service Vehicles</b>								
Company-leased vehicles	1,003	996	1	6	1,003	996	1	6
HGV (all diesel)								
<b>HGVs refrigerated (all diesel)</b>								
<b>Electricity</b>								
Charlottesville, VA	10,086	10,032	20	34	10,086	10,032	20	34
San Diego, CA 1	6,230	6,206	10	14	6,230	6,206	10	14
San Diego, CA 2	6,882	6,855	11	16	6,882	6,855	11	16
Madison, AL	11,739	11,667	26	46	11,739	11,667	26	46
Lexington, MA	1,415	1,402	5	8	1,415	1,402	5	8

## Activity

The following table lists the different operational activities that lead to Scope 1 or Scope 2 emissions for the company (and if applicable, for individual sites in the company).

Site	All sites		SUM	
<b>Gaseous fuels</b>				
NG consumption	201	Therm	201	Therm
<b>Liquid fuels</b>				
<b>Kyoto protocol-blends</b>				
<b>Montreal protocol - standard</b>				
<b>Other perfluorinated gases</b>				
<b>Fluorinated ethers</b>				
<b>Other refrigerants</b>				
<b>Cars / Vans / Service Vehicles</b>				
Company-leased vehicles	3,000	Miles	3,000	Miles
<b>HGV (all diesel)</b>				
<b>HGVs refrigerated (all diesel)</b>				
<b>Electricity</b>				
Charlottesville, VA	35,422	kWh	35,422	kWh
San Diego, CA 1	26,586	kWh	26,586	kWh
San Diego, CA 2	29,369	kWh	29,369	kWh
Madison, AL	30,770	kWh	30,770	kWh
Lexington, MA	5,841	kWh	1,415	kWh



# Energy

The following table lists the different operational activities that lead to Scope 1 or Scope 2 emissions for the company (and if applicable, for individual sites in the company).

Site	All sites		SUM	
<b>Gaseous fuels</b>				
NG consumption	5,896 kWh		5,896 kWh	
<b>Liquid fuels</b>				
<b>Kyoto protocol-blends</b>				
<b>Montreal protocol - standard</b>				
<b>Other perfluorinated gases</b>				
<b>Fluorinated ethers</b>				
<b>Other refrigerants</b>				
<b>Cars / Vans / Service Vehicles</b>				
Company-leased vehicles	4,069 kWh		4,069 kWh	
<b>HGV (all diesel)</b>				
<b>HGVs refrigerated (all diesel)</b>				
<b>Electricity</b>				
Charlottesville, VA	35,422 kWh		35,422 kWh	
San Diego, CA 1	26,586 kWh		26,586 kWh	
San Diego, CA 2	29,369 kWh		29,369 kWh	
Madison, AL	30,770 kWh		30,770 kWh	
Lexington, MA	5,841 kWh		1,415 kWh	