



# AMERICAN SYSTEMS Greenhouse Gas Emissions Report for 2019

Derived from the US EPA Annual GHG Inventory Summary and Goal Tracking Form

### Direct Emissions

Stationary Combustion	0	CO <sub>2</sub> -e (metric tons)
Mobile Sources	11	CO <sub>2</sub> -e (metric tons)
Refrigeration / AC Equipment Use	0	CO <sub>2</sub> -e (metric tons)
Fire Suppression	0	CO <sub>2</sub> -e (metric tons)
Purchased Gases	0	CO <sub>2</sub> -e (metric tons)

### Indirect Emissions

Purchased and Consumed Electricity	10	CO <sub>2</sub> -e (metric tons)
Purchased and Consumed Steam	0	CO <sub>2</sub> -e (metric tons)

### Optional Emissions

Employee Business Travel	0	CO <sub>2</sub> -e (metric tons)
Employee Commuting	0	CO <sub>2</sub> -e (metric tons)
Product Transport	0	CO <sub>2</sub> -e (metric tons)

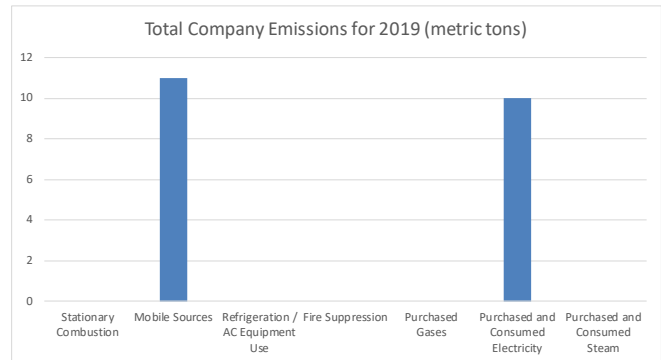
### Total Company Emissions

Total GHG Emissions (Not Including Optional Emissions)	20	CO <sub>2</sub> -e (metric tons)
Total Optional Emissions	0	CO <sub>2</sub> -e (metric tons)
<b>Total GHG Emissions</b>	<b>20</b>	<b>CO<sub>2</sub>-e (metric tons)</b>

### Reductions

RECs and Green Power Purchases	0	CO <sub>2</sub> -e (metric tons)
Offsets	0	CO <sub>2</sub> -e (metric tons)

<b>Net GHG Emissions</b>	<b>20</b>	<b>CO<sub>2</sub>-e (metric tons)</b>
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In 2019, AMERICAN SYSTEMS reported Scope 1 and 2 emissions of approximately 20 metric tons CO<sub>2</sub>e. Our emissions are from the electricity use in our facilities and fuels used in leased vehicle fleet. This is the first year we have recorded our GHG Emissions.