



American Type Culture Collection is focused on reducing future emissions across our operations. Current operations include two offices, totaling 211,075 square feet. To ensure accurate reporting and tracking towards the target reduction, ATCC used EPA GHG Guidance and the EPA GHG Calculator Tool to establish base year emissions for the calendar year 2022 (Jan. 1, 2022 – Dec. 31, 2022).

Scope 1 and 2 Greenhouse Gas Emissions (CO ₂ -e, metric tons)	2022
Scope 1 Emissions	
Stationary Combustion	2,243
Mobile Sources	9
Refrigeration / AC Equipment Use	203
Fire Suppression*	0
Purchased Gases	48
Scope 2 Emissions	
Location-Based Scope 2 Emissions	
Purchased and Consumed Electricity	4,135
Purchased and Consumed Steam**	0
Market-Based Scope 2 Emissions	
Purchased and Consumed Electricity	4,008
Purchased and Consumed Steam**	0
Total Organization Emissions	
Total Scope 1 & Location-Based Scope 2	6,638
Intensity (CO ₂ -e per square foot)	0.03
Total Scope 1 & Market-Based Scope 2	6,512
Intensity (CO ₂ -e per square foot)	0.03
Reductions	
Offsets	0
Net Organization Emissions	
Net Scope 1 and 2 Location-Based Emissions	6,638
Intensity (CO ₂ -e per square foot)	0.03
Net Scope 1 and 2 Market-Based Emissions	6,512
Intensity (CO ₂ -e per square foot)	0.03

*Fire Suppression emissions are zero based on inventory change, transferred amount, and capacity change under option 1.

**Steam emissions are zero based on organization use of stationary combustion in producing steam.