

Education Development Center, Inc (EDC) is committed to measuring, managing, and reducing its Greenhouse Gas (GHG) emissions across its operations. In 2023 EDC has formalized its GHG Inventory adopting a 2022 baseline. To provide accurate reporting and tracking, EDC utilized the GHG Protocol guidance, EPA GHG guidance, and the EPA GHG calculator to establish base year emissions for the calendar year 2022 (Jan. 1, 2022 – Dec. 31, 2022).

EDC measures and reports its performance in accordance with the GHG Protocol and utilized EPA and IEA emissions factors for those U.S.-based and non-U.S.-based locations, respectively.

EDC’s measurement of Scope 1 and 2 emissions for the 2022 baseline is for all sites under operational control, in which data is readily available. The baseline includes 31 domestic and international locations with various exclusions of EDC-controlled operations. Locations are excluded due to a lack of data accessibility to provide reasonable assumptions. EDC intends to pursue greater clarity of data in these excluded locations, as data is obtained from these locations, EDC will facilitate baseline restatements in the future iterations of its GHG inventory.

**See footnotes for explanation of assumptions and estimates.*

Scope 1 and 2 Greenhouse Gas Emissions (CO₂-e, metric tons)	2022
Scope 1 Emissions	
Stationary Combustion ¹	1
Mobile Sources ²	2,425
Refrigeration / AC Equipment Use	0
Fire Suppression	0
Purchased Gases	0
Scope 2 Emissions	
Location-Based Scope 2 Emissions	
Purchased and Consumed Electricity ³	1,495
Purchased and Consumed Steam	0
Market-Based Scope 2 Emissions	
Purchased and Consumed Electricity ⁴	1,495
Purchased and Consumed Steam	0
Total Gross Organization Emissions	
Total Scope 1 & Location-Based Scope 2	3,922
Total Scope 1 & Market-Based Scope 2	3,922
Reductions	
Offsets	0
Net Organization Emissions	
Net Scope 1 and 2 Location-Based Emissions	3922
Net Scope 1 and 2 Market-Based Emissions	3922

1. Natural gas was recorded in the Waltham, MA office but specific source data was not available. EDC paid a monthly natural gas charge. To calculate the quantity of fuel combusted, the dollar amount was converted to a cost per thousand cubic feet using the variable monthly cost of natural gas provided by the EIA and then was further converted to therms per thousand cubic feet.
2. Mobile sources included generator fuel and vehicle fuel. Generator fuel was estimated for the year based on available source data. Vehicle fuel source data was not available for all locations, therefore estimations for locations that had vehicle fleets were made based on a single vehicle fleet. GlobalPetrolPrices.com was utilized as the source to gather fuel conversions.
3. Electricity was purchased across 29 EDC domestic and international locations. EPA and IEA factors were utilized to gather location-based emissions. Estimations were made for locations in which data was not complete.
4. Energy procured by EDC is not qualifying of a unique market-based factor, as such e-Grid sub region factors have been utilized. Market-based factors for overseas locations were not available.