



August 2024

Greenhouse Gas **Disclosure**

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Karsun completes an annual report of its greenhouse gas emissions (GHG). In 2023, it self-reported 216 metric tons of CO2 equivalent emissions. The following report describes Karsun's emissions using the accounting practices outlined by the Environmental Protection Agency Center for Corporate Climate Leadership and in alignment with the GHG Protocol Corporate Accounting and Reporting Standard.

[More information on the Karsun Inventory Management Plan is available here.](#)

Organizational Boundary

Karsun leases all of its facilities and uses the equity approach to track its corporate emissions. Using this approach, it tracks emissions across three suites leased in Herndon, Virginia. All utilities in these facilities are supplied and managed by the building's property management company. As part of its annual inventory, Karsun captured emissions within the following scope:

- Scope 1 (direct): The organization tracks refrigerant emissions in appliances owned and maintained by Karsun.
- Scope 2 (indirect): The organization tracks purchased electricity.
- Scope 3: Karsun does not report on its Scope 3 emissions.

Emission Quantification

In addition to maintenance records, purchase orders, and site visits, Karsun uses the following secondary sources in the collection of its greenhouse gas inventory:

- U.S. EPA. Greenhouse Gas Inventory Guidance. Direct Fugitive Emissions from Refrigeration, Air Conditioning, Fire Suppression, and Industrial Gases. November 2014.
- Indirect Electricity/Steam Purchases: U.S. EPA. Greenhouse Gas Inventory Guidance. Indirect Emissions from Purchased Electricity, December 2023.
- U.S. EPA. GHG Emission Factors Hub.
- U.S. Energy Information Association Commercial Buildings Energy Consumption Survey, Electricity consumption totals and conditional intensities by building activity subcategories, 2018. December 2022.

Results

| | Total 2023 Emissions (MTCO2e) |
|----------------------------|-------------------------------|
| Scope 1 Direct Emissions | <0.0 |
| • Refrigerant/AC Systems | <0.0 |
| Scope 2 Indirect Emissions | 216 |
| • Purchased Electricity | 216 |