

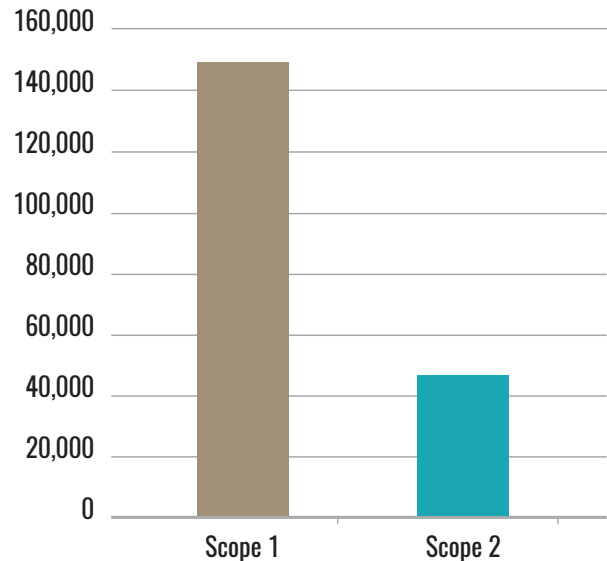
GREENHOUSE GAS EMISSIONS (GHG) MANAGEMENT APPROACH

MGP recognizes the impact climate change is likely to have on business operations and productivity. As articulated in the company’s Environmental and Sustainability Policy Statement, MGP is committed to minimizing its impact on the environment through the reduction of greenhouse gas (GHG) emissions.

The total direct emissions (Scope 1) for the period of January to September 2022 was 150,952 metric tons CO₂e. The total biogenic carbon emissions was calculated as 125,006 metric tons CO₂e for the same period.

The total electricity indirect emissions (Scope 2) for the period of January to September 2022 was 46,090 metric tons CO₂e. MGP quantifies and reports GHG emissions from purchased electricity using a location-based methodology and a market-based methodology. Figure 1 shows Scope 1 and Scope 2 GHG emissions for this period.

**Scope 1 and Scope 2 GHG Emissions
(metric tons CO₂e)**



*Figure 1. Total GHG Emissions, Jan. — Sept. 2022**

BOUNDARIES

To report GHG emissions, MGP uses the operational control approach to set the organizational boundaries. For operational boundaries, MGP considers sources that are both direct (Scope 1) and electricity indirect (Scope 2) GHG emissions. The following emissions sources are included in the GHG inventory operational boundaries:

Scope 1

- Stationary combustion
- On-road mobile combustion from vehicles
- Off-road mobile combustion
- Refrigerants from HVAC systems
- Emissions from wastewater treatment plant
- Biogenic emissions from fermentation

Scope 2

- Purchased electricity (Scope 2)

INVENTORY DESIGN AND EMISSIONS CALCULATION

MGP documents the sources of all data (e.g., utility bills and fuel spend invoices) within the GHG inventory to meet the GHG Protocol’s accounting and reporting principles of consistency and transparency and to aid in future third party verifications. GHG emissions other than carbon dioxide (CO₂), such as methane (CH₄) and nitrous oxide (N₂O), are adjusted to a carbon dioxide equivalence (CO₂e) emission rate via global warming potential (GWP) correction factors. CY 2022 is MGP’s baseline year for GHG emissions and an internal quality assurance process is in place to validate the data used for GHG calculations (Scope 1 and Scope 2) on a quarterly basis.

MGP is focused on implementing sustainable processes and technologies to minimize its impact on the environment.

** Biogenic emissions from fermentation process disclosed separately in line with the GRI Standards.*