UCAR Facilities Management Performance Metrics

Carbon Footprint (FM Sustainability)

Metric: Greenhouse Gas Inventory (GHG) - Carbon Footprint Annual Performance
Reported: Annually - 2025
Status: 2024 GHG Inventory: 31,995 mtCO2e
2025 GHG Inventory: 26,781 mtCO2e

Data source(s):

- Electricity (All Facilities and NWSC)
- Stationary Combustion (Natural Gas, Propane, and Diesel Generator Fuel)
- Mobile Sources (Fleet Vehicles and Aircraft)
- Business Travel
- Commuting

Description: The GHG inventory identifies, accounts for, and tracks all UCAR operations that emit greenhouse gasses. UCAR has a goal of reducing GHG emissions 70% by 2030 and being net zero by 2040, from a 2015 baseline of 39,986 metric tons of carbon dioxide emitted (mtCO2e).

Graphic: Actual data

