

Suppliers of Industrial Greenhouse Gases

Subpart OO, Greenhouse Gas Reporting Program

Measure these parameters for each supplier of industrial greenhouse gases (GHGs):



What Must Be Monitored?

For facilities producing fluorinated GHGs, fluorinated heat transfer fluids (HTFs), or nitrous oxide (N₂O), measure, estimate, or calculate:

- Annual mass of each fluorinated GHG, each fluorinated HTF, or N₂O produced by process (metric tons), except amounts captured solely to be sent off-site for destruction.
- Annual mass of each fluorinated GHG or N₂O that is measured coming out of the production process (metric tons).
- If the mass coming out of the production process includes more than one fluorinated GHG or fluorinated HTF, the concentrations of each of the fluorinated GHGs or fluorinated HTFs (other than low-concentration constituents).
- Annual mass of each used fluorinated GHG, fluorinated HTF, or N₂O that is added to the production process upstream of the output measurement (metric tons).
- Annual mass of each fluorinated GHG or N₂O fed into the transformation process (metric tons).
- Fraction of each fluorinated GHG, fluorinated HTF, or N₂O fed into the transformation process that is transformed in the process.
- Annual mass of each fluorinated GHG or each fluorinated HTF that is destroyed on-site and that was previously produced (metric tons).
- Annual mass of each fluorinated GHG or each fluorinated HTF that is fed into the destruction device and that was previously produced (metric tons).
- Annual mass of each reactant fed into the fluorinated GHG, fluorinated HTF, or N₂O production process, by process (metric tons).
- Annual mass of reactants, by-products, and other wastes permanently removed from each fluorinated GHG, fluorinated HTF, or N₂O production process (metric tons).
- Annual mass of each fluorinated GHG, each fluorinated HTF, or N₂O sent to another facility for transformation (metric tons).
- Annual mass of each fluorinated GHG or each fluorinated HTF sent to another facility for destruction (metric tons).
- If the mass sent to another facility for destruction includes materials other than the fluorinated GHG, the concentration of the fluorinated GHG or fluorinated HTF.
- Share of mass sent to another facility for destruction that is comprised of fluorinated GHGs or fluorinated HTFs removed from the production process as by-products/waste.
- Estimated percent efficiency of each production process for the fluorinated GHG produced.

For importers of fluorinated GHGs, fluorinated HTFs, or N₂O:

- Annual mass of each fluorinated GHG, each fluorinated HTF, or N₂O imported in bulk (metric tons).
- Annual mass of each fluorinated GHG, each fluorinated HTF, or N₂O imported in bulk and sold or transferred to persons other than the importer for use in processes resulting in the transformation or destruction of the chemical (metric tons).
- If imported in bulk and sold or transferred to persons other than the importer for transformation or for destruction: quantities of each fluorinated GHG, each fluorinated HTF, or N₂O sold or transferred, and the names and addresses of the persons and facilities to which they were sold or transferred.
- Date on which the fluorinated GHGs, each fluorinated HTF, or N₂O were imported.
- Port of entry through which the fluorinated GHGs, each fluorinated HTF, or N₂O passed.
- Country from which the imported fluorinated GHGs, each fluorinated HTF, or N₂O were imported.
- Annual mass of each fluorinated GHG or each fluorinated HTF destroyed by importer (metric tons).

For exporters of fluorinated GHGs, fluorinated HTFs, or N₂O:

- Annual mass of each fluorinated GHG, each fluorinated HTF, or N₂O exported in bulk (metric tons).
- Name and addresses of the exporter and the recipient.
- Date on which the fluorinated GHGs, fluorinated HTFs, or N₂O were exported.
- Country to which the exported fluorinated GHGs, fluorinated HTFs, or N₂O were exported.
- Port of exit through which the fluorinated GHGs, fluorinated HTFs, or N₂O passed.



For More Information

For additional information and resources on Subpart OO, please visit the [Subpart OO webpage](#).

This monitoring checklist is provided solely for informational purposes. It does not replace the need to read and comply with the regulatory text contained in the rule. Rather, it is intended to help reporting facilities and suppliers understand key provisions of the GHGRP. It does not provide legal advice; have a legally binding effect; or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits with regard to any person or entity.