

# 52.223-12 Maintenance, Service, Repair, or Disposal of Refrigeration Equipment and Air Conditioners.

As prescribed in 23.109(d)(2), insert the following clause:

Maintenance, Service, Repair, or Disposal of Refrigeration Equipment and Air Conditioners (May 2024)

(a) *Definitions.* As used in this clause-

*Global warming potential* means how much a given mass of a chemical contributes to global warming over a given time period compared to the same mass of carbon dioxide. Carbon dioxide's *global warming potential* is defined as 1.0.

*High global warming potential hydrofluorocarbons* means any *hydrofluorocarbons* in a particular end use for which EPA's Significant New Alternatives Policy (SNAP) program has identified other acceptable alternatives that have lower *global warming potential*. The SNAP list of alternatives is found at 40 CFR Part 82 subpart G with supplemental tables of alternatives available at (<https://www.epa.gov/snap/>).

*Hydrofluorocarbons* means compounds that only contain hydrogen, fluorine, and carbon.

(b) The Contractor *shall* comply with the applicable requirements of Sections 608 and 609 of the Clean Air Act (42 U.S.C. 7671g and 7 671h) as each or both apply to this contract.

(c) Unless otherwise specified in the contract, the Contractor *shall* reduce the use, release, or emissions of *high global warming potential hydrofluorocarbons* under this contract by-

(1) Transitioning over time to the use of another acceptable alternative in lieu of *high global warming potential hydrofluorocarbons* in a particular end use for which EPA's SNAP program has identified other acceptable alternatives that have lower *global warming potential*;

(2) Preventing and repairing refrigerant leaks through service and maintenance during contract performance;

(3) Implementing recovery, recycling, and responsible disposal programs that avoid release or emissions during equipment service and as the equipment reaches the end of its useful life; and

(4) Using reclaimed *hydrofluorocarbons* to service and repair refrigeration and air conditioning equipment, where feasible.

(d) The Contractor *shall* refer to EPA's SNAP program to identify alternatives. The SNAP list of alternatives is found at 40 CFR part 82 subpart G with supplemental tables available at <https://www.epa.gov/snap/>.

(End of clause)

**Parent topic:** 52.223 [Reserved]