

**52.223-12 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 contain only 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 7671h](#)) 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/>.