

## Summary of changes

**ACR Methodology:** The Destruction of Ozone Depleting Substances and High-GWP Foam

**Version:** 1.2 to 2.0

The following is a summary of the significant changes from v1.2 of ACR’s Methodology for the Quantification, Monitoring, Reporting and Verification of Greenhouse Gas Emissions Reductions and Removals from The Destruction of Ozone Depleting Substances and High-GWP Foam published in November 2021 to v2.0 published for public comment in June 2022.

Topic	Revision	Section
Eligible Activities: Destruction Facility	Allows destruction of eligible ODS and High-GWP foam in any destruction facility that is TEAP-compliant and complies with all national, provincial, state, and local regulations applicable for that destruction facility in that country.	2.1
Eligible Activities: ODS and High-GWP foam	<p>Adds unused (virgin) ODS solvents (CFC-11, CFC-113, HCFC-123, HCFC-141b, HCFC-225ca, and HCFC-225cb) as eligible for destruction under this methodology.</p> <p>Adds the following ODSs/HFCs as eligible for destruction:            Refrigerant: HCFC-123            High-GWP Insulation Foam: HCFC-142b, CFC-114, HFC-365mfc            Medical Aerosol: HCFC-22, HCFC-142b</p>	2.2
Eligibility: Location	Adds Canada as an eligible country for sourcing of the listed eligible ODS and High-GWP foam for destruction.	3.2
Eligibility: Crediting Period	Changes the crediting period from 10 years to equal the reporting period	3.6
Quantification: Baseline Emissions	Changes the baseline from “continued use in existing equipment” to “stockpiles of recovered ODS and high-GWP foam”.	5.1
Quantification: Baseline Emissions	Removes use of emission rates in the equations used to calculate baseline emissions. Since the baseline is stockpiles of recovered ODS/High-GWP foam, it is assumed that 100% of the recovered ODS/High-GWP foam will eventually emit if not destroyed.	5.1 Equations: 3, 4, 6, 7, 8

Quantification: Project Emissions	Removes use of substitute emissions in the equations used to calculate project emissions.	5.2
Monitoring: Point of Origin	Updates the point of origin for all ODS not recovered from appliances at an equipment de-manufacturing facility to the location of the ODS prior to acquisition by the project proponent.	6.2
Appendix A: GWP values	Updates the GWP values for eligible ODS and High-GWP foam according to IPCC AR5: Chapter 8, Supplementary Material (Anthropogenic and Natural Radiative Forcing). The AR5 GWP values apply for offset projects with vintages 2021 and onwards (ACR Standard 7.0, Section 1.G).	Table 4