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From: Faculty Research Development Office (FRDO)
Office of the Vice President for Research

Subject: Limited Competition: EPA, Hydrofluorocarbon Reclaim and Innovative Destruction Grants,
(EPA-R-OAR-HFC-24-01)

Date: 12/01/2023

Dear UNM Researchers,

The EPA **Hydrofluorocarbon Reclaim and Innovative Destruction Grants** aim to develop projects for hydrofluorocarbon (HFC) reclamation and innovative destruction technologies. Enacted in 2020, the American Innovation and Manufacturing (AIM) Act authorizes the EPA to address climate-damaging greenhouse gases (GHGs) called HFCs by: phasing down their production and consumption, maximizing reclamation and minimizing releases from equipment, and facilitating the transition to next-generation technologies through sector-based restrictions on HFCs. HFCs are potent GHGs commonly used in refrigeration and air conditioning equipment, as well as foams and many other applications. A global phasedown of HFCs is expected to avoid up to 0.5°C of global warming by 2100.

Funding is available in the following three project areas:

1. **Reclaim Technologies** – pilot projects for new/better technologies to increase the reclamation of HFCs by expanding access to reclamation and improving the reclamation process;
2. **Reclaim Market Dynamics** – programs or pilot projects for innovative strategies that address market dynamics to increase HFC reclamation by lowering barriers; or
3. **Innovative Destruction Technologies** – pilot projects for innovative technologies or innovative deployment of technologies to destroy unusable and/or unwanted HFCs.

Each project area will have a different amount of funding available. Project Area 1 (Reclaim Technology): approximately \$3 million to \$5 million; Project Area 2 (Reclaim Market Dynamics): approximately \$450,000 to \$1.5 million; Project Area 3 (Innovative Destruction Technologies): approximately \$3 million to \$5 million for up to five years. More details can be found in the program solicitation: https://www.epa.gov/system/files/documents/2023-11/hydrofluorocarbon-reclaim-and-innovative-destruction-grants_nof_11.17.2023.pdf. The deadline for submitting full proposals to the agency is **February 16, 2024**.

This is a limited competition. **Each institution is limited to THREE applications.** If you are interested in applying to this program, please submit a statement of interest with a tentative project title and a brief

description (200 words) by **NOON on December 13, 2023** via UNM's [InfoReady Review portal](#). No late submissions will be considered. Based on the number of responses received, the Limited Competitions Management Team may announce a call for pre-proposals.

Should you have any questions please feel free to contact us at limited@unm.edu.

If you are affiliated with HSC, please contact HSC Limited Competition at HSC-LimitedComps@salud.unm.edu for more information.