



The Alliance

for Responsible Atmospheric Policy

Alliance Actions in Support of Global HFC Emission Reduction Goal

The Alliance for Responsible Atmospheric Policy is an industry coalition representing more than 95 percent of US HFC production and a significant majority of the user industries. The Alliance will lead a comprehensive effort to reduce global HFC greenhouse gas emissions by 80 percent by 2050. This reduction is relative to current emissions, while currently relying on consumption as a surrogate for emissions. The following are key actions that will facilitate this reduction.

Montreal Protocol HFC Amendment Support

The Alliance will support the negotiation of an amendment under the Montreal Protocol to utilize the institutions of the Protocol to manage a global phase down of HFCs on a GWP-weighted basis.

Technology Assessments and Workshops

The Alliance will work with EPA, other interested governments, international agencies, private sector organizations and civil society to organize a series of sector-specific workshops. Participating stakeholders will share information on the technical and policy aspects of the transition from high-GWP HFCs. Starting in summer 2015, the first four workshops will focus on the food cold chain, air-conditioning, foams and then combined, fire suppression, solvents and aerosols. These workshops will help guide and inform the reduction schedule.

Refrigerant Management Promotion

The Alliance will work with industry partners, including air-conditioning industry associations, to launch efforts to promote responsible voluntary management of refrigerants when designing and servicing HFC - using air conditioning and refrigeration equipment. The Alliance will also work with public bodies, including EPA, to promote policies which encourage responsible refrigerant management as well as recovery, reclamation and reuse. These efforts will reduce refrigerant leakage and direct emissions of HFCs as well as contain demand for HFCs for servicing.

Building Codes and Safety Standards

The Alliance will form a Building Codes and Safety Standards Task Force focused on the intersection of building codes and safety standards and next generation refrigerants and blowing agents. This public-private group will engage national standards and model code bodies as well as state and local regulatory bodies on the environmental and economic importance of adopting codes and standards revised for low-GWP refrigerant technologies.

Monitoring and Evaluation

The Alliance will join partners in the US government in participating in effective programs that allow for the monitoring of the results and success of the phasedown efforts on a global basis.

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