



Changing State of Refrigerants – Digest 2021-10

The AIM Act Final Rule

On December 27th 2020: The American Innovation and Manufacturing (AIM) Act was signed into law. This Act authorizes the EPA to administrate a 15-year phasedown of HFC refrigerants. The goal is to achieve an -85% reduction (based on avg 2011 to 2013 levels) by 2036. **Phasedown Schedule:**

HFC Reduction based on Average 2011-2013 Consumption	Effective Year & Percentage Reduction	Allowance Caps (in MMTEV's)	
		Consumption	Production
Step - 1	2022 - 10%	273 m	344 m
Step - 2	2024 - 40%	182 m	229 m
Step - 3	2029 - 70%	91 m	114 m
Step - 4	2034 - 80%	60 m	76 m
Plateau	2036 - 85%	45 m	57 m

Individual allocations levels have been published for blenders, importers and producers. Consumption and Production Rights are transferrable, but subject to a -5% deduction

Effective 1-1-2022: New and Fully Remodeled Markets with individual system charges of 50lbs or greater must use a refrigerant that is below 150 GWP. **For Existing Facilities**, the regulation requires operators reduce their installed refrigerant inventory, to a companywide-weighted average below 1400 GWP by 2030.

Effective 1-1-2022: New and remodeled Industrial Process Facilities must use a refrigerant below 2200 GWP. **Cold Storage Facilities** must be below 1500 GWP.

Stationary Air Conditioning Equipment:

Effective: 1-1-2023 Air Conditioning Equipment Manufacturers must use a minimum of **10% reclaimed R410a** in all new systems sold in California.

Effective: 1-1-2025* New Air Conditioning systems must use a refrigerant with a refrigerant **Below 750 GWP**. This rule subject to final Building and Fire Code approval for A2L Refrigerants

Other important Rules:

Effective: 1-1-2025

Sales Ban on disposable cylinders with sell through date of 1-1-2026.

SQR Tracking for all products from manufacturing through Distribution.

For more info go to <http://www.rsd.net/refrigerantsuite/index.php> or call **800-245-8007 ex 00405**