

# AIM Act Fact Sheet



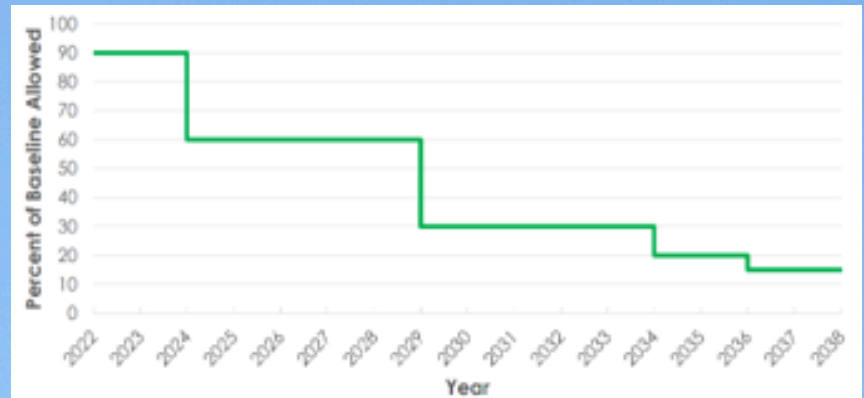
## What is the AIM Act?

On December 27, 2020, The American Innovation and Manufacturing (AIM) Act of 2020 was enacted. The AIM Act authorizes the EPA to address hydrofluorocarbons (HFCs) by providing new authorities in three main areas: to phase down the production and consumption of listed HFCs, manage these HFCs and their substitutes, and facilitate the transition to the next generation technologies through sector-based restrictions.

## What does the AIM Act do?

- Manage production and consumption Allowances
- Emissions Reduction and Leak Mitigation Controls
- Drive Technology Transitions

## HFC Phase Down Schedule



## Refrigerant by GWP Relative to EPA Limits

Group A: Industrial Process (>200 lbs), Retail Food (>200 lbs), CSW (>200 lbs), Ice Rinks, self-contained ice machines, Residential, Motor Vehicle

Group B: Industrial Process (<200 lbs), Retail Food (<200 lbs), CSW (<200 lbs), Ice Rinks (<200 lbs)

Group C: Chillers Industrial Process, Chillers Comfort Cooling, Residential AC/HP

Refrigerant Type	Refrigerants	Group
HFC Refrigerants	R-152a	Group A
HFC Refrigerants	R-32, R-466A	Group C
HFC Refrigerants	R-134a, R-407F, R-407A, R-407C, R-410A	Group C
HFC Refrigerants	R-502, R-507A, R-404A	Group C
HFC/HFO Blends	R-454C, R-471A, R-455A	Group A
HFC/HFO Blends	R-515B, R-454A	Group B
HFC/HFO Blends	R-454B, R-450A	Group B
HFC/HFO Blends	R-513A, R-452B	Group C
HFC/HFO Blends	R-448A, R-449A	Group C
HFC/HFO Blends	R-452A	Group C
HFO Refrigerants	R-1234ze (E), R-1234yf	Group A
All Natural Refrigerants	R-600, R-170, R-1150, R-600A, R-1270, R-744, R-290, R-717	Group A

# What I can do with my high GWP obsolete system?

**1** Keep informed through IIAR – Aim Act webpage with industry and regulations updates and news.  
[www.iiar.org/AIMAct](http://www.iiar.org/AIMAct)

**2** Audit your system and see your options to replace high GWP refrigerant with natural or low GWP refrigerant technology.

**3** Take into consideration the time frames for the high GWP HFC refrigerant phasedown depending on your application.

**4** Ask for support. There are manufacturers with available low GWP, natural refrigerant technology in the marketplace and Suppliers with expertise to provide advice for a future proven cooling system for your specific business. You can find manufacturers and other experts in the natural refrigeration field in the Natural Refrigeration Directory:  
[www.aimact.org/nrdirectory](http://www.aimact.org/nrdirectory)

**Subsector GWP Limit Regulations**

Subsector	Compliance Date	Products	GWP Limit
Ice Rinks	1/1/2025		700
Chillers as a stand-alone	1/1/2026		700
	1/1/2026	High Temperature side of cascade system and temperature of the refrigerant entering the evaporator equal to or above -22° F	300
Industrial Process Refrigeration not using chillers	1/1/2026	With less than 200 lb refrigerant charge and temperature of the refrigerant entering the evaporator equal to or above -22° F	300
	1/1/2026	With a refrigerant charge of 200 lb or more and temperature of the refrigerant entering the evaporator equal to or above -22° F	150
	1/1/2028	With refrigerant entering the evaporator between -58° F and -22° F	700
Cold Storage Warehouse	1/1/2026	With a refrigerant charge of 200 lb or more	150
	1/1/2026	With less than 200 lb refrigerant charge	300
	1/1/2026	High temperature side of cascade system	300

## Additional Resources

[www.aimact.org](http://www.aimact.org)  
[www.epa.gov](http://www.epa.gov)  
[www.iiar.org/AIMAct](http://www.iiar.org/AIMAct)