

Everything You Need to Know About the Refrigerant Transition

Introductions

- Moderator:
 - Samantha Slater - Senior Vice President, Government Affairs, AHRI
- Panelists:
 - Jim Cika, Director, PMG Technical Resources, ICC
 - Tom Deary, Senior Director of Codes, AHRI
 - Scott Stone, President and Founder, Glencoe Strategies LLC
 - Chuck White, Vice President, Regulatory Affairs, PHCC

Key Points of the Refrigerant Transition

- January 1, 2025 – New residential and light commercial air conditioning and heat pump systems must use refrigerants under 700 global warming potential (GWP), pursuant to the U.S. Environmental Protection Agency
- HFC phase down, not phase out
- Systems using A2L refrigerants are permitted to be used in nearly every U.S state and local jurisdiction

Resources



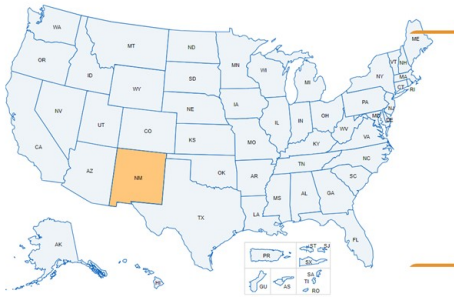
AHRI Directory News & Events Scholarships & Education Log In

Advocacy Certification Analytics Standards Global Services About AHRI Get Involved

A2L Refrigerant Building Code Map

This map indicates where state and local building codes have been updated or legislation passed to allow equipment using A2L refrigerants. It will be revised as building codes and legislation are updated.

Please select a state below:



Resources



Preparing for A2L Refrigerants

In late 2021, the United States Environmental Protection Agency (EPA) issued a rule implementing legislation that mandates an 85 percent nationwide phasedown in hydrofluorcarbon (HFC) refrigerants by 2030.

The following series of videos, from ICC and our industry partners, address some of the different aspects of the resulting transition to A2L refrigerants that are important for building inspectors, code officials and contractors.

- An Overview of A2L Refrigerants
- A2L Transition Timeline for 2024 and 2025
- Changes to Codes & Standards Addressing A2L Refrigerants
- What Building Inspectors, Code Officials & Contractors Need to Know
- Restrictions on A2L Refrigerant Use
- The Basics of Handling A2L Refrigerants
- Where to Find A2L Refrigerant Training Resources
- A2L Refrigerant 101 and Their Flammability

A2L Refrigerant Related Code Provisions of the 2024 I-Codes to Consider as Amendments to the 2021 I-Codes

- Required Changes to the 2021 IFC
- Required Changes to the 2021 IBC
- Required Changes for the 2021 IMC

Copyright Permission Request Form

A2L Refrigerant Related Code Provisions of the 2024 I-Codes to Consider as Amendments to the 2018 I-Codes

- Required Changes to the 2018 IFC
- Required Changes
- Required Changes for the 2018 IMC