



REFRIGERANTS **REGULATION** **UPDATES**

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Honeywell

LATEST INFORMATION

The regulations for refrigerants have gone through some changes over the last year. The latest information is compiled below for your use. We will be providing updates in this newsletter every quarter.

US EPA

US EPA Significant New Alternatives Policy (SNAP) [Rule 20](#) was partially vacated by the U.S. Court of Appeals for the D.C. Circuit and the U.S. Supreme Court declined to take up the appeal. On April 5, the D.C. Circuit court rendered judgement further narrowing the decision on SNAP 20. The court vacated SNAP [Rule 21](#) “only to the extent it requires manufacturers to replace HFCs that were previously and lawfully installed.” Manufacturers remain prohibited from using HFCs now listed as “unacceptable” as substitutes in new production processes, new equipment, and new products, e.g., in new spray foam or new refrigeration/cooling installations, use of HFCs would be prohibited. US EPA is working on a proposed rule in response to the court’s decisions.

CALIFORNIA

Meanwhile, SB 1013, which adopted the US EPA SNAP transition dates for stationary refrigerants, foams, and aerosols, [took effect](#) in California on January 1, 2019.

The California Air Resources Board (CARB) is now considering [additional regulations](#) to meet its HFC emissions reduction mandate of 40% below 2013 emissions by 2030:

- **Stationary A/C regulation:** CARB is proposing a phase-out of HFCs with a GWP of 750+ in new residential and commercial air-conditioning equipment (excluding chillers) beginning January 1, 2023. CARB plans to propose a regulation in April/May 2020 for comment (45-day comment period) prior to adoption of the final regulation by the Board in May 2020.
- **Additional stationary refrigeration regulations:** CARB is also proposing to limit GWP to 150 for new commercial refrigeration systems effective January 1, 2022 in any new system with a refrigerant charge greater than 50 lbs. A 45-day public comment period is planned for April/May 2020. The final rule is expected in Q2 2020.
- **Sales restrictions on bulk high-GWP HFCs:** Lastly, CARB is proposing a ban on the sale, distribution and import on any refrigerant with a GWP 1500+ effective January 1, 2022. CARB is considering exemptions for the use of reclaimed refrigerants. CARB plans to take public comment and present to the Board for approval sometime after the May 2020 Board hearing on the two regulations described above.

OTHER STATES

In Washington State and Vermont, bills that adopts transition dates for sectors covered by US EPA SNAP 20 and 21 have been enacted.

Similar bills have been introduced in both houses of the New Jersey legislature. Connecticut, Delaware, Maryland, Massachusetts, New York, and Pennsylvania have announced commitments to adopt HFC phase-out regulations and are working to develop regulatory programs.

Maryland and Delaware have started their rulemaking processes to adopt HFC transition dates based on SNAP. Delaware's proposed rule will be published in March 2020 and final mid-year. Maryland's proposed rule is expected to be published May 2020 and final by fall of 2020.

Twenty-five governors have joined the US Climate Alliance (USCA). The USCA now represents over half of the U.S. population. Last summer, USCA members committed to taking actions to reduce the use of HFCs. The USCA aims to implement policies that reduce greenhouse gas emissions by at least 26-28% below 2005 levels by 2025.

MONTREAL PROTOCOL

The HFC phase-down began globally on January 1, 2019 in countries that have [ratified](#) the Kigaly Amendment (91 countries so far). United States ratification is under consideration. Any non-ratifying country will be subject to trade restrictions in 2033.

US CONGRESS

Senator Kennedy (R-LA) introduced the American Innovation and Manufacturing Act of 2019 (S. 2754). The bill would direct EPA to implement an HFC phase-down in the U.S.

Honeywell has safe and effective solutions to meet these future regulations. Please contact your Honeywell representative for assistance.



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