



Honeywell supports HB 4024, which bolsters adoption of advanced American technologies by businesses.

Hydrofluorocarbons (HFCs) are used throughout the world as refrigerants in air conditioning to cool cars, homes and buildings, in home and commercial refrigeration, in foam insulation, and as aerosol propellants and solvents. While efficient, many HFC products have high global-warming-potential. Because HFCs are used in everyday life, replacing these products with next-generation alternatives can make a positive impact on the environment and human health.

Replacing HFCs with better alternatives is key to achieving greenhouse gas emissions reductions in Oregon. Globally, replacing HFCs with low-global-warming-potential (or GWP) alternatives could avoid up to 0.5 degrees Celsius of warming by the end of the century.

American industry has invested well over \$1 billion domestically and employed more than 700,000 US workers to research, develop and implement alternative solutions to high-GWP HFCs. This includes newly constructed manufacturing hubs in the United States to produce such alternatives. This bill will help drive a transition to the low-GWP solutions and promote US leadership in innovation and manufacturing.

Because of this investment, **cost-effective, near drop-in alternatives to HFCs are commercially available today and are ready for widespread adoption.** In addition to lower GWP, technologies using environmentally preferable HFC alternatives are often also more energy efficient than traditional systems, and thus lower customer costs and increase competitiveness. Honeywell continues to work with our customers to ensure a smooth transition to these advanced technologies.

In 2015 and 2016, under the Significant New Alternatives Policy (SNAP) program US EPA established practical and reasonable timelines to transition the industry from outdated HFCs to safer next-generation alternative solutions on a clear and predictable schedule. However, litigation has undermined the SNAP timeline, upending a consistent federal approach to the HFC phasedown.

So states must take a lead on this essential initiative and with this bill Oregon is seizing the opportunity to build upon growing state-level efforts.

California has already adopted SNAP transition dates, which took effect in 2018 and Washington state, Vermont, and New Jersey have recently adopted similar bills. HB 4024 has dates that are consistent with the SNAP deadlines and state programs now in effect in those four states. New York, Connecticut, Colorado, Delaware, Hawaii, Maine, Massachusetts, Maryland, and Pennsylvania are also taking similar actions. By passing this bill, Oregon can take meaningful action to meet its environmental goals while also supporting American innovation and job creation within the United States.

For these reasons, Honeywell supports HB 4024. We look forward to working with you on this important effort.