

HB 4024 STAFF MEASURE SUMMARY

House Committee On Energy and Environment

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Meeting Dates: 2/6

WHAT THE MEASURE DOES:

Prohibits certain products that use or contain hydrofluorocarbons from commerce in Oregon if manufactured after a specified date. Allows the Department of Consumer and Business Services (DCBS) to adopt rules to modify state building codes to conform with restrictions on products that use or contain hydrofluorocarbons. Permits state contracting agencies to exercise preference for products that do not use or contain hydrofluorocarbons, or that use or contain hydrofluorocarbons with low global warming potential. Takes effect 91st day after *sine die*.

Fiscal Impact: No statement yet issued.

Revenue Impact: No statement yet issued.

ISSUES DISCUSSED:

EFFECT OF AMENDMENT:

No amendment.

BACKGROUND:

Hydrofluorocarbons (HFCs) are chemicals made up of hydrogen, fluorine, and carbon. HFCs are used as refrigerants, aerosol propellants, foam blowing agents, solvents, and fire retardants. The major emissions source of these compounds is their use as refrigerants—for example, in air conditioning systems in both vehicles and buildings. HFCs have high global warming potential. Overall, fluorinated gas emissions in the United States have increased by about 69.7 percent between 1990 and 2017. According to the EPA, the increase has been driven by a 239.9 percent increase in emissions of HFCs since 1990, as they have been widely used as a substitute for ozone-depleting substances.