

Testimony to the House Committee on Energy and Environment On House Bill 4024

February 6, 2020

Morgan Gratz-Weiser, Legislative Director Oregon Environmental Council

Founded in 1968, the Oregon Environmental Council (OEC) is a nonprofit, nonpartisan, membership-based organization. We advance innovative, collaborative and equitable solutions to Oregon's environmental challenges for today and future generations.

Oregon Environmental Council strongly supports HB 4024.

Climate change is driven by greenhouse gases (GHGs) in our atmosphere. But not all GHGs are created equal. While carbon dioxide is the most abundant GHG, others, like hydroflurocarbons (HFCs) are thousands of times more damaging to the climate.

HFCs are used as refrigerants, foamblowing agents, and aerosol propellants in everyday applications such as refrigeration and airconditioning equipment, insulating materials and consumer aerosol products. Without further action, HFCs are projected to increase with increased demand for airconditioning and other equipment.

Fortunately, less harmful alternatives are available and currently being used in the U.S. and internationally. In fact, the EPA has already identified and approved alternatives for every application regulated under HB 4024.

HB 4024 is sensible policy that keeps in place the process and timelines for a HFC transition that industry and environmental groups were already working towards at the federal level. This same approach

PROJECTED GROWTH

The demand for **air conditioning** and **refrigeration** is **increasing** as the world warms and as wealth increases.

The use of HFCs is rapidly growing because they are widely adopted as replacements for Ozone Depleting Substances (ODS), such as Chlorofulorocarbons (CFCs) and Hydrochlorofluorocarbons (HCFCs), whose use is being phased out under the Montreal Protocol.



has already been adopted in four states and another ten are working on similar measures.

We will need to deploy multiple tools in the climate toolbox to address the climate crisis. This is a reasonable, sensible policy.