

Submitter: Emily Polanshek

On Behalf Of:

Committee: House Committee On Climate, Energy, and Environment

Measure: HB2816

Esteemed Chair Marsh, Co-Chairs Levy, and Members of the House Committee on Climate, Energy and Environment,

My name is Emily Polanshek. I am a retired teacher from Canby School District, and now live on Canby St. in Multnomah Village.

I support HB 2816 with the amendments added that take into account stakeholder concerns.

I, too, am a stakeholder. I am a grandmother of two and was a teacher of many students who may now have children of their own. I am extremely concerned about their future. An orderly phasing out of all types of climate pollution is more urgent each year, especially in the most developed countries like ours.

In my view, HB 2816 is needed to ensure that the goals of cleaning up energy generation in Oregon that were passed by the Legislature in HB 2021 are not undercut by data centers and crypto-currency companies with high-energy needs.

I agree that Oregon could see economic and social benefits from welcoming these industries into our state, and Oregon has much to offer them in energy costs, tax benefits, and undersea data cable access. However, I believe growth in this industry should not come at the cost of Oregon being unable to meet our statewide goals for clean energy generation.

To me, any one of the following points are reason enough to support HB 2816:

- According to the Oregonian, Umatilla Electric Cooperative's GHG emissions have grown 543% since 2010 when Amazon data centers arrived
- Cryptocurrency operations are not yet numerous in OR, but in New York State, cryptocurrency operators are vertically integrating fossil fuel power plants.
- Data centers are projected to use 58% more energy by 2030 and 128% by 2040, according to industry group NWPCC, which may mean commitments to clean energy generation will be tested.
- Although the industry as a whole is voluntarily moving in the right direction with their clean energy goals, Amazon recently sought a permit from DEQ to build on-site gas-powered fuel cells to provide baseload power for three data centers.

We can't afford to lock in more years of dependence on climate-polluting energy sources. HB 2816 is necessary to make sure all companies doing business in

Oregon do their part so we meet our clean energy goals.

Please support HB 2816. Thank you.