

Chair Nathanson, Vice-Chairs Pham and Reschke and members of the House Committee on Revenue
My name is Jane Stackhouse. I am a volunteer with the Metro Climate Action Team and the Act for Democracy Climate, Energy and Environment Team. I was trained by Al Gore as a Climate Reality Leader in 2016.

I am in support of HB 2021A the 100% Clean Energy bill with the -46 amendment that strengthens development of community based clean energy. I appreciate the comments on this amendment and especially Rep Owens concerns about the amount of electricity these projects can generate for sale into the grid. It should be more. I believe it will be more and that limitation of 10% will change over time.

We see the effects of climate change every day. I take it very personally. Not only are we in drought and anticipating more forest fires today but projected effects leave me concerned about the future of my seven grandchildren and all future generations. We must take action and we must take it now. Even after we stop dumping pollution into our shared atmosphere, we will need lifetimes to absorb existing carbon and lower the total parts per million back to reasonable levels. We cannot let the perfect be the enemy of the good.

Last year I electrified my owner-occupied duplex. It was built in 1925 and had been upgraded from oil to gas heat. It is now 100% clean electric with new heat pumps for heating and cooling, heat pump hot water heaters, electric induction cooking range, and even an electric fire place. I've invested \$31,000 to reduce my CO2 emissions and I use Pacific Power's Blue Sky program to be sure I am being supplied clean energy. I did this not to save money, my electric bills are comparable to the prior electric and gas. I made this investment because decreasing greenhouse gas emissions is the right and necessary thing to do. Yet, I only have control over two homes so I am coming to you to ask for legislation to make a positive impact on millions of homes and businesses. Give every one Blue Sky electricity.

HB 2021A commits the Investor Owned Utilities to significant decreases in greenhouse gas emissions. This legislation is needed because the Department of Environmental Quality (DEQ) has determined they do not have the authority to regulate emissions on out of state electrical generation and therefore will not set emissions caps on any of the utilities.

It will also make clear that Oregon is 100% in support of clean energy and encourage investment in clean energy projects in Oregon. I expect the investors who have expressed interest in off shore wind in the Coos Bay area to be ready to invest. I know Representative Smith is concerned that the new development take place in Oregon and proposed an amendment to guarantee this. I don't know that we need to legislate to this level of detail. I am confident that market forces and the excellent off shore wind conditions we have in the Coos Bay area will drive that investment if we simply open the door with HB 2021A.

The provision for community based projects will create even more jobs here in Oregon and the provisions for fair labor practices and apprenticeships will help Oregonians prepare for clean energy jobs that will support them through their careers. As we face the challenges of a sub abduction earth quake, increased forest fires, and other factors that can interrupt our electric grid we need to look to distributed generation and delivery of electricity. The smart grid of the future will harness the energy from roof top solar, local wind, and even our car batteries to provide continuous power.

HB 2021A will bring good paying jobs to Oregon and we can become an exporter of clean wind energy. Please pass 100% Clean Energy for Oregon. I hope there will be bipartisan support for this bill. It may not be perfect but it is the work of many diverse groups and HB 2021A is an opportunity we cannot afford to miss.