

Submitter: Genevieve Hall

On Behalf Of:

Committee: House Committee On Climate, Energy, and Environment

Measure, Appointment or Topic: HB3477

Chair Lively, Vice-chairs Gamba and Levy, and members of the committee,

My name is Genevieve Hall. I am a resident of Fairview, and I researched novel photovoltaic technologies and completed an energy policy and technology fellowship called the NSF IGERT-SUN while obtaining a Master of Science in Chemistry. I organize with Mobilizing Climate Action Together, a volunteer group that advocates for a healthy climate and green economy.

I testify in support of HB 3477 because we do not have time to waste. Climate change is already having drastic impacts in Oregon like wildfires, water scarcity, and crop disruptions as well as heat domes and polar vortices due to the weakening jet stream. I moved to Oregon after living in Phoenix for 10 years, and the very first summer I was here I experienced the record-breaking heat dome of 2021. Unlike in Phoenix, however, it was humid, and my apartment was not equipped with air conditioning as is the default in the Valley of the Sun. The sooner we (as a planet) implement appropriate responses to climate change like those in HB 3477, the less we (as a state) will be forced to invest to mitigate the extreme situations that climate change is already causing.

The future is clear: the world is trending towards a decarbonized economy. Recent modeling from the Oregon Department of Energy shows that the sooner we invest in this transition, the less it will cost the state in the long run (Oregon Energy Strategy Advisory Group Meeting 7, Evolved Presentation: <https://www.oregon.gov/energy/Data-and-Reports/Documents/2025-02-20-OES-AG-Evolved-Mtg-Presentation.pdf>). Setting lofty goals now to spur appropriate investment is the fiscally responsible choice.

Opponents say that Oregon's contributions to emissions are too small to matter on the global scale. Anyone who has played team sports should understand that individual contributions affect the final result. If we do not bring our goals in line with international standards, we let the rest of the world down. Our state has a moral obligation to future generations to do our part.

Respectfully,

Genevieve Hall