

Chair Marsh, Vice-Chairs Helm and Brock Smith, and Representatives Kotek, Moore-Green, Owens and Pham of the House Committee on Energy and Environment.

I am a scientist cognizant of the dangers that our world, nation, and state face due to climate change and the need, driven by the best available science, to act quickly and aggressively to first slow and later reverse the increase of greenhouse gases in our planet's atmosphere caused by human activity. I organize with the Metro Climate Action Team, a community of volunteers working to ensure that Oregon is a leader in addressing the climate change.

I strongly urge this committee to support House Bill 2021 that would put Oregon on a schedule to achieve 100% clean energy generation by 2040. HB 2021 will enable us to accelerate building a strong, resilient and clean energy economy that will directly benefit Oregonians by ensuring that Oregon's 100% clean electricity has language that includes:

- * Strong incentives for community-based energy projects that increase energy independence, resilience against disaster, and affordability for all. Oregon has the opportunity to evolve from an energy-importing state to an energy-exporting state with the natural resulting improvements in the state's economy.

- * Good labor standards that ensure clean projects hire local, pay competitive wages, and provide good benefits.

- * Provisions that prioritize benefits and avoid harm to environmental justice groups including BIPOC, Tribes, low-income, rural and coastal communities.

The best available science clearly states that we need to transition to clean electricity as rapidly as possible. Oregon is lucky to have tremendous renewable resources, such as world-class off-shore wind resources on the southern Oregon coast, that can be used to fuel our transition to clean energy but also can provide an enormous economic boost in rural and coastal communities.

Thank you for listening and for the opportunity to testify in support of House Bill 2021. Please support a strong 100% Clean Energy Standard.

Sincerely,
Dr. Daniel Frye
Portland