

Thank you for the opportunity to testify in support of House Bill 2021, 100% Clean Energy for All.

In my previous testimony, I talked about the disproportionate impacts of both climate change and air pollution to environmental justice communities. I want to add to that the fact that Oregon's top polluters are all fracked gas plants. They are:

- oPGE Carty Fracked Gas Plant (Morrow County) - 1,152,211 tons/year of CO2
- oPGE Port Westward Fracked Gas Plant (Columbia) - 1,027,715 tons/year of CO2
- oPGE Coyote Springs Fracked Gas Plant (Morrow) - 1,364,780 tons/year of CO2
- oKlamath Cogeneration (Klamath) - 1,152,211 tons/year of CO2
- oHermiston Generating Company (Umatilla) - 1,154,823 tons/year of CO2
- oHermiston Power LLC (Umatilla) - 1,700,894 tons/year of CO2

There are two plants in Umatilla County, two in Morrow County, one in Klamath County and one in Columbia County. Robert Wood Johnson Foundation's County health rankings show that Klamath and Umatilla Counties have poor health outcomes: Klamath ranks 35th and Umatilla 23rd out of 35 counties in the State (the 36th county was not ranked). Health outcomes measure the length and quality of life. With regard to health factors, Klamath ranks 31st, Umatilla 29th, Morrow 22nd in the State. Health factors include health behaviors, clinical care, social and economic factors and the physical environment. (<https://www.countyhealthrankings.org/reports/state-reports/2020-oregon-report>) These health rankings confirm the vulnerability of the residents of at least 3 of the 4 counties, near 5 of the 6 power plants.

This bill will move Oregon's to renewable sources of energy such as wind and solar and away from so-called "natural gas" which is 84 times more potent in trapping heat than CO2 over the first 20 years. The opportunity to move our electric grid to renewable sources of energy will be of enormous benefit to all of us and especially to environmental justice communities--improving their health and their overall wellbeing. I urge you to pass HB 2021. Thank you.

Ann Turner, MD
Member Oregon Physicians for Social Responsibility
Portland, Oregon