

UC Davis Policy Institute for Energy, Environment, and the Economy

To the Washington Dept. of Ecology team,

I am the deputy director of the UC Davis Policy Institute for Energy, Environment and the Economy. Earlier this year, my colleagues and I released a study that highlights the expected air quality benefits from the recently adopted expansion of Oregon's Clean Fuels Program. You can find the technical report and a recorded webinar here:

<https://policyinstitute.ucdavis.edu/events/air-quality-impacts-proposed-expansion-oregons-clean-fuels-program>

While this study did not examine Washington State, the similarities in program design between the CFP and Washington's LCFS would lead us to expect that it would deliver significant improvements in air quality in Washington as well. Followup research based on the Oregon project has found that in addition to a broad improvement in air quality, the CFP expansion would reduce disparities in air pollutant exposure across both racial and income-based demographic groups. In short, the program is expected to reduce the impact felt by overburdened communities in Oregon; we would expect similar effects in Washington as well.

We would be happy to discuss this work with WA stakeholders and community groups. Let us know if a deeper conversation would be helpful and if so, I would be happy to set one up with my colleagues.

Thank you,

Colin Murphy Ph.D.

Deputy Director - UC Davis Policy Institute for Energy, Environment, and the Economy.