

## Samantha Grieger

Thank you. Hi, I'm a 25-year old Southwest resident and biogeochemist in environmental science, and I'm just really concerned about the proposed refinery. After reviewing the data and most recent environmental assessment report, I wanted just to state as a local that I strongly oppose the construction operation of this refinery. We have just experienced two weeks of highly hazardous air quality from wildfires burning across Washington, Oregon and California.

These wildfires in the research I have done have been proven to be worsening with climate change and increased greenhouse gas emissions. Most recent EIS draft reported that this refinery would increase Washington's annual carbon CO<sub>2</sub> equivalent emissions by over a million of cubic tons a year.

This on top of the huge water use coming from the Columbia river, the inevitable gas leaks, the impacts on local indigenous communities up and downstream from the plant, the potential and inevitable groundwater and water quality degradation within the Columbia river itself, this plant cannot be built in good conscious and benefits to people who call this place home.

This is also being proposed to be built on sacred land without the consent of the indigenous tribes who reside there, and we really need to try to do better in that because we messed up a lot in the past. We are at the moment in time here where we need to be moving away from fossil fuels and finding new alternatives regardless of what direction the global market is moving in, and it's changing really fast.

Who's to say it's slow and steady for the next 40 years. Look at how much it's changed in the past 40 years. We need to create jobs by becoming less dependent on fossil fuels. Washington should be leaders in this transition to renewable energy. Please look beyond the immediate monetary benefit of this plant, and think of the impact it will have on the next six generations. We are in a crisis. We must actively combat it, not just promote it. Thank you so much.