

## Carol Raphael

Hello. I am a retired writer living in Portland, Oregon and am deeply concerned about the proposed gas-to-methanol refinery in Southwest Washington and the impacts it will have on our environment and on future generations. I have two grandchildren who are already suffering the effects of a global pandemic and the effects of climate change with the recent devastating wildfires that have done huge and long-lasting damage. We must begin to respect the limitations of our planet and live in harmony with the natural world.

In particular, this project would cause millions of tons of greenhouse gas pollution, use millions of gallons of water from an aquifer connected to the Columbia River each day, pollute the air with cancer-causing emissions, and pose safety hazards during an earthquake. The refinery would use more fracked gas than all the gas-fired power plants in Washington combined. And the refinery would induce new fracked gas pipeline expansions throughout the region. All of these impacts are an excessive and unacceptable cost for fuel, which can now be acquired in many more sustainable and healthy ways.

I emphatically request that the Department of Ecology to reject the methanol refinery and deny the Shorelines Permit for the project.