

Submitter: Brandon Schilling  
On Behalf Of: Save Port Westward  
Committee: Senate Committee On Energy and Environment  
Measure: SB582

First off, it's completely inappropriate to let industry players like Keith, Christopher, and the rest of the lineup, who stand to financially or otherwise benefit from this bill, to establish the content of your "informational session." You should consider inviting more scientific sources and a balance of supporting and opposing perspectives. It seems in every public setting with Christopher Efir, he gets indefinite speaking time and influence, while I'm relegated to speed read 1-3 minutes and submit limited written testimony.

I strongly oppose this bill, and understand Renewable Diesel (RD) would be a dangerous distraction from reasonable, equitable, and efficient approaches to our energy crisis and climate destruction.

We should question if the diesel you are discussing is even renewable.

Aside from depending on large amounts of fracked gas, nearly as much in a day as the city of Eugene, NEXT Renewables (Oregon's flagship RD proposal at Port Westward) has not committed to using feedstocks that should be classified as renewable or waste streams.

So, the term "renewable diesel" is misleading.

NEXT would depend primarily on virgin oil crops such as soy, corn, canola, and the animal tallows raised predominantly on these same crops. Sourced mostly from the Industrial Agriculture Sector, these feedstocks are proven to contribute significantly to GHG emissions and drive critical issues like farmland conversion, Land Use Change and desertification worldwide. Farmland for fuel is tightening constraints on our food systems, what is left of our precious farmland, our human health, and the health of the climate.

Furthermore, demand for these virgin oils could indirectly drive palm oil production and the known destruction of productive rainforests and biodiversity. Even the use of fish waste could further promote over-fishing of our struggling and disappearing fish populations, continuing to devastate the entire chain of life in our sick and polluted oceans. One might even infer what damages a heavy dependence on forest waste products, manure, or plastic could promote.

Supporters of RD may actually be driving GHG emissions, NOT remediating them, although industry stands to make a lot of money making you believe they are.

No matter what the feedstock, RD is a prime example of externalizing social and environmental costs. Sure, RD may BURN cleaner, but it depends on inputs that further destroy our climate and drive unsustainable behaviors. Realize the carbon scoring cited from regulatory agencies like the DEQ and EPA is predominantly generated and strongly influenced by industry, and fail to honestly address life cycle analysis.

Additionally, a trucking company can claim their trucks blow less emissions only because those emissions have been blown into the communities and environments surrounding the refinery where their RD was made. Do some research on disease rates around these refineries.

I invite you to spend more time with a well-studied concept: Jeavon's Paradox, the idea that efficiency begets consumption. Humans have a well-documented track record of increasing production/consumption instead of capping and capitalizing on efficiencies in systems and technologies. Simply put, cleaner burning fuel will create the illusion of resolution and drive demand for even more energy consumption.

**UNDERSTAND JEAUVON'S PARADOX** to address energy and climate crisis, and stop kicking the can.

Instead of RD, invest in local Oregonians, businesses and industries that reduce our demand for long-haul trucking, flying, and energy intensive habits. Foster local food economies, regenerative farming, and explore taxing high-energy industry/consumer activities. Investigate root resolutions that teach Oregonians to respect energy and stop wasting it, to make actual sacrifices instead of making someone else pay the bill, and to understand: more energy means more consumption of the planet that hosts and supports humanity. That's cancer.