

From: [Dan Frye](#)
To: [SENR Exhibits](#)
Cc: [Sen Steiner Hayward](#); [Rep Greenlick](#)
Subject: Testimony in support of Climate Change Action and SB 1530
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We know that climate change is already affecting Oregon and it is an inescapable conclusion that strong climate policy will, sooner or later, come to Oregon as well. That policy will drive us to a future where our electrical grid and our modes of transportation will be powered by renewable energy. There clearly is need for a massive amount of renewable-based electrical energy generation, but that need is not infinite. Once enough renewables-based energy is being generated, there will be no need to build more in the communities, states, and regions that moved too slowly. Over the course of the next decade, there will be winners and losers when it comes to jobs and growth. Early movers are going to be winners in creating and keeping clean energy jobs, laggards are going to be the losers when it comes to those same jobs. Whither Oregon? We can pass the climate bill and begin to invest faster in renewables-based electrical generation and transportation or we can continue to delay and defer. We can invest in off-shore wind energy near Coos Bay or we can delay and California can capture that wind in Eureka. California would, no doubt, be delighted to sell us that energy and keep those jobs. We can invest in solar or we can dither along and later buy solar-based energy from Nevada (who will keep those jobs). On-shore wind? Washington will certainly agree to sell us that energy and keep those jobs. Other states and communities will always be ready to take our money and sell us energy they created and keep the tens of thousands of jobs that generate it.

Because of geography and geology, Oregon has always been dependent on importing fossil fuels and fossil fuel powered electricity from outside the state. Even with our considerable hydroelectric capacity, Oregon is, by a wide margin, a net importer of energy. Large amounts of our net income goes to jobs and corporations elsewhere to power our electrical grid and to keep our trucks and cars moving. The future, however, does not need to look like the past. Oregon has the resources (wind, sun, water, etc.) to become a net energy exporter if we choose to. We can create and keep those jobs forever. Or we can delay and obfuscate and continue to send our \$\$ outside the state for energy and never get the benefit of keeping that money and those jobs in-state.

Oregon - Will we become an Energy Winner or will we remain an Energy Loser? I vote for moving forward on climate and investing to make Oregon an Energy Winner. We can do this.

Thank you for your time.

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