

From: [Caren Caldwell](#)
To: [SENR Exhibits](#)
Cc: [Rep Marsh](#)
Subject: SB 1530 Testimony
Date: Thursday, February 6, 2020 1:40:12 PM

Dear Senators,

I live in Jackson County and I can see the increasing dangers of climate change in our forests, air, water, and land. I urge your committee to support strong meaningful greenhouse gas emissions reduction in SB 1530. To that end please consider the urgency of our situation. Make SB 1530 strong enough to do the job we need done, i.e.

1. Set the goal for reducing emissions according to the best available science, which is net zero emissions by 2050. That means we emit as only much greenhouse gas as will be removed by natural forces and carbon reduction technology from the atmosphere.
2. Make the cap and trade program the same across the state and across all economic sectors. All Oregonians need to do our part to make the program reach its goals. This includes transportation, aviation, and watercraft.
3. Allowances for EITE industries, transportation and utilities should only be allotted to the extent that the program can meet its emission reduction goals while motivating industry to transition from fossil fuel to renewable energy.
4. The idea that gas prices and utility rates will rise because of cap and trade is not substantiated by data or the experience of California or the Regional Greenhouse Gas Initiative. Allowances for these sectors should only be allotted when and if it is demonstrated by evidence that cap and trade, rather than other factors, causes price increases.
5. Nothing in the bill should encourage the use of natural or fracked gas. Emissions from the full life cycle of methane—extraction, processing and transmission, as well as burning—must be accounted for. Methane, whether leaked or combusted, is 86 times worse on a 20 year basis and 34 times worse on a 100 year basis than CO₂.
6. Funds raised by cap and trade from the sale of allowances should be substantial enough to invest meaningfully in the development of renewable energy infrastructure across the state. Such investments need to be carefully researched and monitored to show how effective they are in transitioning Oregon off fossil fuels.
7. Communities adversely impacted by both climate change and air pollution as well as the process of transitioning to renewable energy and conservation should receive a significant and specifically identified percentage of investment funds for mitigation and adaptation. That includes communities of color, both rural and urban; agricultural- and forest-bases communities, tribes and displaced workers. Generalized language like “encourage projects” and “shall endeavor” is not a sufficient target.
8. Social justice requires the protection of communities living in areas affected by air pollution from offset policies that allow polluters to continue to emit greenhouse and other toxic gases.

Sincerely,
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