

Submitter: Jane Stackhouse

On Behalf Of:

Committee: House Committee On Climate, Energy, and Environment

Measure: HB2534

Chair Marsh, Vice Chairs Bobbie Levy and Emerson Levy and members of the House Committee on Climate Energy and Environment.

I support HB 2534 -1. It is critical that Oregon look at all potential energy resources and involve all stakeholders in the consideration of long range energy planning. This comprehensive study will help bring parties together and create a statewide comprehensive plan for Oregon's energy future.

I encourage one small change to make the bill even stronger. Please clarify the goals for greenhouse gas reduction.

- HB 2021 specifies goals for the electric energy generation sector of 80 percent below baseline emissions levels by 2030, 90 percent below baseline emissions levels by 2035 and 100 percent below baseline emissions levels by 2040. Baseline is defined as an average of emissions from 2010-2012 by the specific electric company.

- Overall greenhouse gas reduction goals for the state were passed in 2007 (HB 3543) and set the overall goal at 75% below 1990 levels.

The -1 Section 1 (2) states "The state energy strategy must be informed, at a minimum, by the following:" "(b) State laws, policies and targets regarding energy and greenhouse gas emissions". Which goals apply to the determination of minimum in Section 1 (2)(b) of this bill?

The lack of global action to reduce greenhouse gas emissions and the latest science that is discovering how rapidly our climate is being impacted by the current and growing CO2 levels mean the current legislated goals are obsolete. HB 2021 applies only to electricity generation and HB 3543 from 2007 is woefully inadequate given what we now know. What is a valid role for methane and propane gas companies in the state's energy future?

Please add to the -1 amendment new goals that reflect the urgency of rapidly reducing total greenhouse gas emissions. Energy generation can be 100% carbon free and overall energy planning must consider all sources of energy, including those that will never be carbon free. This may require gas companies to shift from delivering gas to creating neighborhood networks of in ground heat pumps but the stakeholders will help with that decision

We need our overall goal to be at net Zero by 2050. This study needs to be driving toward that goal to maximize greenhouse gas emissions reductions.

Thank you for your consideration. I can support the bill as it stands although I urge you to clarify the goal.