

I support the idea of HB 2021 (100% Clean Energy) selecting the best of the ideas from the proposed amendments and further ideas to:

- reach a 100% emission reduction (19 mmt CO2 emissions displaced per year based on the average of baseline years 2010, 2011, and 2012) as soon as possible, at the latest by 2040 (since other sectors are depending on electric emission removal for their own emission reductions)
- with a steep-glide-path timeline of mandatory targets to hit (e.g. 40% of 19 mmt CO2/year by 2025, 80% by 2030 and 90% by 2035) and consequences associated with them;
- balance the concerns of the power utilities and the solar industry including promotion of roof top solar (which gets electric users involved with the electric problem and solutions and which reduces loss of working lands – counter to our climate goals since it gets in the way of local food and timber);
- use a hybrid of ideas that implement immediately (perhaps the Renewable Portfolio Standards and any tweaks possible to make them stronger by this bill) with ideas, that require the delays of rule making to implement, such as the higher-reduction, QUANTIFIED emission-based approach;
- require data on emission reduction be collected so progress can be tracked and deficiencies rectified;
- specify high targets for Oregon power generation which gives Oregon jobs and makes us more responsible about our energy footprint.

I appreciate your expressing the patience to deal with these diverse and complex ideas to get the mix right so our state is on an adequate path to clean energy to protect the climate according to IPCC recommendations (1.5 C).